The 50 MH3 DX Bulletin

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The 50 MHz DX Bulletin was founded by Harry Schools K3HS. It is dedicated to the understanding and utilization of long distance propagation in the 6-meter Amateur band. The current editor and publisher is Victor Frank, K6FV. Subscription rates are \$24 U.S. first class mail, \$27 Canada/Mexico airmail, and \$30 by airmail elsewhere for 12 issues. Circulation matters and DX reports should be sent to Victor R. Frank, K6FV, 12450 Skyline Blvd., Woodside, CA 94062-4554 USA. My Internet address is victor.frank@sri.com. I have a web site that hasn't been updated in a long time for various classes I took at http://www.qsl.net/k6fv. The bulletin may be freely quoted, provided that credit is given.

DX Operations

To get this issue out before my vacation, I had to cut short some of the listings, particularly G4UPS's which arrived at the last minute. We'll catch up next month. Most of the listings in this column came from SM7AED's notebook.

Afghanistan: Lance, W7GJ, worked Bob Sutton, YA1RS, on his moonrise June 16 on 6m EME using JT65A. Bob was running an ACOM 1000 amplifier and 1 wavelength long 6 el Yagi. Unfortunately (for the rest of us) he has now left Kabul, but Lance hopes to work him from his future work locations!

Chagos Islands, VQ9LA: Larry, NOQM, should be back in Chagos and plans to start operating again.

Africa Triple Hop DXpedition 2004, 3DA, 7P, C9: Dave/K4SV and Neil/VA7DX return to Africa July 28 and will be active from three DX locations through August 17. They will operate from Lesotho July 29 to August 6, Swaziland August 7-11, and Mozambique August 12-17. Last year's call signs will be reactivated. Equipment has been provided by ZS6WB for meteor scatter and EME operation on 2m and 6m using FSK441 and JT65. Patience will be required because neither operator has much experience in either mode. Oh yes, they are also planning 160-10m operation.

Algeria, 7X0AD: was on 50 MHz June 22-28 and made 2491 QSOs, 1347 on CW and 1144 on phone, with 1935 different stations in 56 DXCC entities.

Gambia, C56BT, C56WL: Look for Josep, EA3BT, and Nuria, EA3WL, to be on 40-6m from July 29-August 4.

Russia, RX3QFM: Vlad is looking for cross band contacts at 1600Z, receiving 50.095 and transmitting 28.875 MHz. He is in grid square KO91oo.

Greece, SY2004KF: Look for a group of Greek amateurs celebrating the 2004 Olympic Games (in Athens) to be active now through September 15 from Kefalonia Is. (EU-052) in the Ionian Sea. Six meter operation was indicated as probable.

Italy, IA5/IK0YUJ/p: Look for Riccardo to operate 40-6m from Isola del Giglio (JN52, EU-028) from July 31 to August 7.

Bermuda, VP9/W3CMP: had 384 6m QSOs (after subtracting 60 dupes), 27 DXCC and 4 continents in four days of real operating.

Jamaica, 6Y5IC: Wenty reports that he now active on 6m, but without a yagi, but has worked the east coast and Caribbean with a 40m dipole.

Dominican Republic, HI3/KB2MS: Mark will be active mainly on 20 and 6m from July 29 to August 15.

Dominica, J79KV: Jimmy had 1137 6m QSOs with 941 stations. Of these, 470 were European or African. He indicated 6m was open every single day.

Aves Island:, FK68eq, is about 600 km north of mainland Venezuela. It is 580m long and 150m wide and the highest point is only 3m above sea level. The expedition by Radio Club Venezolano is supposed to be underway now, with Mike, K6MYC, along for 6m. Look for them on 50.103. At the hour and half-hour they will be looking for AF/AS/OC, Caribbean and northern SA, so please refrain from calling then. They plan to return to Venezuela August 8.

Guam, NB6A/KH2: Tack, JE1RXJ, plans to be active on 160-6m from OC-026 on August 6-8.

Beacon News

Alaska, KL7FU: is now operational on 50.069 MHz from BQ11 about as far North as you can get in Alaska. It is running 50W to an omni antenna from near the village of Barrow.

New European beacons: YO1EO in KN04, 50.030; 9A0BHH in JN85jo, 50.030; GB3BAA in IO91ps, 50.016.

John D. Kraus, W8JK, Ph.D., SK

Radio astronomer, antenna designer, cosmic explorer and author John D. Kraus of Delaware, Ohio passed away July 18 at age 94. While he may be best known among radio amateurs for his bi-directional wire beam antenna, the 8JK, his texts Electromagnetics and Antennas were two of my favorites as an Electrical Engineering undergraduate student. Others include Radio Astronomy, Big Ear, Big Ear Two, and Our Cosmic Universe.

John founded and directed the Ohio State University Radio Observatory, for which he designed and oversaw construction of the **Big Ear** radiotelescope on land owned by Ohio Wesleyan University. After a 20-year-or-so life of discovery, the Big Ear fell victim to development pressures and was torn down in 1998.

And so, I mark the passing of two giants. May they long be remembered.

REMINDER, LOGS FOR OUR 50 MHZ DX MARATHON ARE DUE BY AUGUST 15.

June-July 04 DX Reports

The following reports of 50 MHz and higher DX propagation are courtesy of JA1VOK, JH1WHS, YO7VS, G4UPS, C6AGN, VE7SKA, XE2HWB, and postings on the Internet. Apologies to any sources I may have inadvertently neglected.

The first entry is mmddhhii, where mm is the month, dd is the day of the month, hh is the hour UTC, and ii is the minutes after the hour. The year is understood to be 2004. Symbols just before the call of the reporting station include: V=Video Carrier, I=Inband video sidebands, F=FM audio, B=beacon, C=CW, J=JT44 or FSK441, P=PSK31, R=RTTY, S=SSB, W=mode not mentioned (or both CW & SSB), H=heard only. (BSc) = backscatter.

Reports of Africa

ALGE	RIA					
06250947	7X2RO		59/55 JM1	6MS>KN14	S	YO7VS
07011654	7X0AD			50.120		EASAD
07021003	7X2RO	CQ		50.110		IK5YJY
07021947	7X0AD	CQ	O/ CUSEQ	50.130		ON5LGS
07022018	7X0AD	57	-9>1094	50.120		G4OBK
07022126	7X2RO	CQ		50.115		G3FPQ
07022128	7X2RO			50.115	W	PA4PA
07022130	7X2RO	59				DJ6XV
07041103	7X2RO	CO	CONTEST	50.115		CTIEEB
07041104	7X2RO			50.115		IK2QEI
07041120	7X2RO	52	DEEP QSB	50.115		PAOKDV
07041705	7X0AD	59	IN78	50.120		F4DXW
07041710	7X0AD	55	IM16>IN96			F5TND
07041717	7X0AD			50.120		IH9GPI
07041718	7X0AD			50.120		EA5RD
07041740	7X0AD	59.	>1091	50.145		G4FTC
07042127	7X0AD	- 0		50.119		GOEZY
07051649	7X0AD		>1083	50.120		GOJJL
07051651	7X0AD	55	C 7000	50.120		OE5MPL
07051655	7X0AD	JM.	L6>J020	50.120		ON4KST
07051657	7X0AD			50.120		G4JZF
07051721	7X0AD	59	7000	50.120	S	MM3FYA
07051725	7X0AD		J090	50.120	**	SP9DSD
07051735 07051736	7X0AD 7X0AD		>J055 >I094	50.120 50.120	H	
07071606	7X0AD		1094			G4FVP
07101734		59 CQ		50.116		EI3EBB PE1HWO
07101734	7X0AD 7X0AD	CQ		50.120		IK7MCJ
07101744	7X0AD	58		50.120		
07102021	7X0AD	59	JM16	50.120		EI3IO DJ6JJ
07111057	7X2RO	59	JM16	50.120		PA2DB
07111905	7X2RO	59				DG5YIL
07131815	7X2RO			6MS>KN14	c	YO7VS
07141715	7X2RO		JO32NX	50.115	۵	PH7A
07141718	7X2RO	331	0032NA	50.117		OK1FRG
07141907	7XOAD	59	JM16	50.120		MOCTP
07141915	7X0AD	37	01110	50.120		DLSAMA
07151825	7X0AD	co		50.112		GOJHC
07151826	7X0AD	59	>J022	50.112		PA4PA
07151834	7XOAD	3,	JULE	50.112		IK1SOW
07151836	7XOAD	55	JM16>JO80		н	SP6MLK
07151931	7XOAD	CO		50.110		9H1TX
07151933	7X0AD	59	JM16>JO60			OK1DDO
CANAL	RYIS	1				

CANARY IS.

07012132	EH8BPX		50.110	CTIEAT
07012215	EH8BPX	59 >FK68	50.110	WP4NEG
07021830	EH8BPX	59+ IL18>JO51	50.195	DK5AI
07021837	EH8BPX	59 IL18>JN53	50.195	IZ5EKV
07021843	EH8BPX	IL18>1091	50.195	G8IZY
07021849	EA8BPX		50.195	OKIXC
07021900	EH8BPX	59+ >1083	50.195	GOJJL
07021909	EH8BPX	55 IL18SK>JN73	BRW	9A2ZH
07022154	EH8BPX		50.110	WIRA
07031053	EH8BPX	IL18SK	50.195	HB9AUS
07031245	EH8BPX		50.110	K1GUN
07031336	EH8JF	IL38>JN11	50.100	EH3AKY
07031356	EH8BPX		50.115	K2PS
07031357	EH8BPX	55	50.115	KIMS
07031652	EH8KW	CW	50.108	K2PLF
07040827	EH8BPX	55 CONTEST	50.160	G4IGO
07040829	EH8BPX	52-55	50.160	I2SVA
07040830	EH8BPX	59>1064	50.160	GI4SJQ
07041001	EH8BPX	IL18	50.161	DL8PM
07041002	EH8BPX	IL18>IN93	50.160	EA2RCE
07041006	EH8BPX	55 IL18>JN49	50.162	DK7UY
07051910	EH8JF	CQ	50.103	DL6AMI
07051947	EH8BPX	CQ	50.110	OZIBNN
07052209	EH8JF	CQ	50.103	K300
07052229	EH8BPX	IL18	50.185	N3AM
07052249	EH8BPX	55>EN35	50.185	NOOK
07052255	EH8BPX	IL18>EN10	50.185	KOHA
07052301	EH8BPX		50.185	AA1QD

07052317 EH	8BPX	50.185 W3I	PL 07
07052324 EH	8BPX IL18>FN20	50.185 KB0	FHP 07
07052336 EH	8BPX >EM76 8BPX IL18>FN25	50.185 KIL	
	8BPX IL18>FM29	50.185 VA2 50.185 N2N	
07061302 EH		50.100 EA5	
07071718 EH		50.110 EA7	
07081323 EH 07081329 EH			OM/ 07 22 07
07081432 EH			AMI 07
	8ERC 59 IL28>IO8 8ERC 59 IL28FD>J	3 50.150 GOF	YD 07
		N86FJ 9A4	
07151849 EH 07151903 EH		50.125 DL8 50.125 OK1	YHR 07 FRG 07
0/131303 111	org Interdate	30.123 ON1	07
CELITA &	& MELILLA		07
07021214 EH		50.135 IWO	HEX 07
07021907 EH	9НА	50.120 ON5	
07021920 EH			BNN 07
07021936 EH 07021939 EH		50.120 DK2 50.120 IZ8	JP 07
07021939 EH		50.120 H OZO	DOM 07
07022120 EH	9IB SSB	50.120 N3D	R
07030910 EH 07030927 EH		50.155 IK5	
	9IB 55 >JO33	50.155 MOS 50.155 PAO	
	9IB IM85>IM86	50.148 EA7	
	9IB IM85>FM19	50.135 K2P	LF 07
07041708 EH	91B 55>JN49 9HA 55 IM85MH	50.163 DK7	
	9KA 59>JN71	50.120 H OE5 50.120 IK8	DYD 07
07051645 EH	9AK	50.110 \$59	F 07
	9AI S7 IM75>JN48		
07051939 EH		50.098 MOB 50.098 LX2	
	9AI 599 >JN65	50.098 \$57	
07052015 EH	9AI 599 >1071	50.098 GW3	LEW 07
07052016 EH	9IB .	50.171 DF7	
	9IB 57 CQ NA	50.171 H DG5	
07052026 EHS		50.172 MOB 50.119 N30	
07052141 EHS	9SB CQ	50.170 K30	
07052143 EH	9AI CQ	50.097 WB9	2 07
07052147 EHS	9AI QRQ CW	50.101 N9U	S 07
07071218 EH		50.110 K1G 50.130 K1S	
07071223 EHS	9IB LOUD>FN53	50.130 W1M	
07101204 EH	9IB 59+>JM75GU	50.162 9H1	YZ 07
07111601 EHS	9IB IM85>1091	50.157 G4W	
07152031 EHS		50.133 IZ2 50.110 G4J	
			07
			071
EGYPT			
	ISK 599/599 KM	50QE>KN14 C YO7	/S 07
06261247 SU		50QE>KN14 C YO7	071
06261247 SU		50QE>KN14 C YO7	070 070 070
06261247 SUI MADEIR 06231722 CT3	A IS. BFT 59/59 IM1	3TA>KN14 S Y07	070 070 070 070
MADEIR 06231722 CT3 07010733 CT3	A IS. 3FT 59/59 IM1 3KU IM12>JN47	3TA>KN14 S YO70 50.135 HB99	7S 070 070 070 070 7S 070 SJE 070
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MADEIR 06231722 CT3 07010733 CT3 07010847 CT3 07011029 CT3	A IS. BFT 59/59 IM1 BKU IM12>JN47 BKU IM12>IO90 BFT CQ	3TA>KN14 S YO7 50.135 HB9 50.110 GOCI 50.107 EA7I	75 076 076 077 75 076 5JE 076 8H 076 8M 076
MADEIR 06231722 CT3 07010733 CT3 07010847 CT3 07011029 CT3 07011051 CT3 07021302 CT3	A IS. SFT 59/59 IM1 SKU IM12>JN47 SKU IM12>IO90 SFT CQ SFT 579 VY73 SKU CQ IM12	3TA>KN14 S YO7' 50.135 HB9' 50.110 GOCI 50.107 EA7' 50.106 SP2' 50.110 IW9'	75 076 076 076 75 076 83JE 076 84E 076 84M 076 84KO 076
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07011857		59 >J051 IK28AC>J071EN	50.160 50.160	DK5AI DL9USA
07011900	STSSN	55/55 > JO55	50.160	OZ1BNN
07011904			50.160 50.160	LX2SM LA6PV
07011915	5T5SN		50.160	MOBCG
07011916			50.160 50.160 F	F5HRY DL2FDL
07011943		59/55 € QRT 53	50.160 50.110 F	OKIFFD
07030815	ST5SN	IK28>1051	50.110	EI7GL
07030819			50.110 H	GOCHE GW7SMV
07032053	5T5SN	55	50.150	G4PCI
07032103				G4DHF
07051858			50.110	AI3Z
07060028	5T5SN		50.115	K1GUN K1DG
07060039			50.090	W1MU KOHA
07072125			50.110	F5TND
MORO	occo	•		
07010734	CN8MC	449 &1300-1430	50.027 B	G4UPS
07010756			50.120 50.027 B	GOCHE EH3AKY
07010931	CN8MC	599 IM63>IN960	L .027 B	F5TND
07010940 07011246			50.028 B 50.027 B	
07011427	CN8MC	599 IM63>IN89	50.027 B	MUOFAL
07011429 07012221			50.027 B	
07012333	CN8MC	559 IM63>IN96	50.027 B	FSTND
07020645		>JN35 58>JN47FO	50.027 B 50.027 B	IZ1EPM HB9PHJ
07020838	CN8MC	517-539	50.027 B	IWOUEI
07021104		519 CQCQ 55>JN53	50.027 B 50.115	SV1DH IK5ZVE
07021212	CN8KD	> EA5/GOKOM	50.110	GOKOM/
07021216		IM63>IN53 559 >JN54	50.115	EA1BLA I4LCK
07021403	CN8IG	57 IM75HN	50.110	9A8A
07021708		599>JO50 599 IM63>JN12		DL6AMI F6HTJ
07021807	CNSKD	CQ	50.120	ON5LGS
07021914		59 IM63>JN37	50.027 B 50.150	G4PCI F1TRE
07021940		59 >JN38HO 55	50.150 50.150	F9YR SP6VGJ
07021943	CN8LI	59	50.150	DK5VA
07022000			50.115	DL1EAP OZ8ABE
07022040	CNSKD	55 >JO41RF	50.114 H	DLIEL
07022043		429	50.115 50.027 B	W1JJ N3DB
07022106	CN8KD	57>FN42	50.122	K1MS
07022111 07022113		55>FN20 >2137 LOUD	50.115 50.027 B	K300 W1RA
07022227	CN8MC CN8MC	579>JN53 559 >IO82	50.027 B	I5MXX
07030827	CN8MC	IM63>1051		G3RDC E17GL
07030838		529 IM63>JN78	50.027 B 50.127	
07030847	CNSLI	CQ 55	50.127	ON5LGS G4PCI
07030849		599	50.027 B 50.127	G4PCI ON6WA
07030914	CN8MC	519	50.027 B	5T5SN
07031052 07031143	CN8IG CN8NK		50.110	IK2UTT EI3IO
07031152	CN8MC	519 BACK	50.027 B	SVIDH
07031421 07031428	CN8LI	IM63>FM29	50.027 B 50.135	EA3ERE N2NRD
07031441	CN8LI		50.145	W3LPL
07031649 07031650	CNSTW	59+	50.115	MOCTP AA2DR
07031656		>FM29 519>JM75GU	50.115	KC2TN
07031824	CN8AT	IM63>JM75	50.120	9H1YZ 9H1XT
07031835 07031858	CN8AT CN8KD		50.120	EA2RCE F5TND
07031918	CNBMC	419 IM63>JN49	50.027 B	DK7UY
07032020 07032123		CQ 519	50.115	MOBCG 9H1YZ
07040658	CN8MC CN8MC	599 IM63>IO90 599>JN53OQ	50.027 B	G7RAU
07041157	CN8MC	IM63NX>FM18	50.027 B 50.027 B	IZ5EKV N3DB
07041205 07041218	CNSKD	59	50.110	N3DB W4GF
07041644	CN8MC	599 >IN960L	50.027 B	FSTND
07041919		IM63EN	50.115	DL6AMI SP6NVN
07041943	CNSTW	59	50.115 H	LA6PV
07041944 07041946	CNSTW		50.115 H 50.115	DL9NDC I0KNQ
07050939 07051120	CN8MC	559>JN530Q	50.027 B	IZ5EKV
07051143	CNBMC	599>IN78	50.027 B 50.027 B	IOKNQ F4DXW
07051231	CN8KD	519 IM63>JO80 59+ IM63>IM98	50.027 B 50.110	SP6MLK
07051310	CNSKD	IM63	50.120	EH5AX F8ASY
07051424	CN8MC	559 IM63>JO50 319 IN/OUT	50.027 B 50.027 B	
07051814	CN8MC	IM63>IO51	50.028 B	EI7GL
07051859		599 IM63>IO90 57 IM63>JO21	50.027	GOCHE PE1MZS
07051915	CNSTW	59+ ALI	50.210	F50QK
07051934 07052007	CNSTW	BAD QSB	50.210	K300 K9RJ
		TM63>FN31	50 210	KOME

MAURITANIA

07011852 5T5SN 57 IK28>J041 07011853 5T5SN 59

50.210 K8MD 50.027 B G4IFX 50.027 E17IX

EI7IX K4MQG K4PI

IM63>FN31

549 >IO91 529

GOOD>EM94 >EM73 >EN52

07052008 CN8LI

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07061328 CN8KD 59 CQ USA 50.11 07070947 CN8UN/P 1M64Q 50.13 07071002 CN8UN/P 1M64QG 50.13 07071155 CN8UN/P 59 >JN35UA 50.13 07071203 CN8UN/P 50.12 07071338 CN8UN/P 1M64QG 50.13 07071344 CN8UN/P 1M64QG 50.13	9 EA2AVM 0 HB9PHJ	07052138 5B8AV 58>JM75GU 50.150 9H1YZ 07071021 5B4CY 559 50.499 B 0Z1DJJ 07071022 5B8AV 57>JM56 IH9 50.140 0Z1DJJ 07071024 5B8AV 575J032 50.140 DZ5YIL 07071032 5B8AV 575J032 50.140 H DG5YIL 07071037 5B8AV 56*KP11 50.140 OH3KR 07071114 5B8AV 57 >JN76PW 50.140 OE6MBD 07071127 5B8AV KM64FT 50.140 9A4SL 07071121 5B8AV KM64FT 50.140 G81ZY	ASIA CENEDAL
07072047 CN8MC 559>1074	7 B GIGAT2 7 B IW9CER 7 B K4MM 8 9H1YZ 7 B DLGAMI 4 IZ1EPM 5 IZ1EPM 5 IZ1EPM 6 GAJZF 7 B F5TND 7 B F8DBF 6 F8DBF 7 F8DBF 7 B FA22WN 7 B GAYECT 7 B ON4KST 7 B GAYCT 8 GGIOV 6 GIOV 6 GIOV 6 GIOV 6 GIOV 6 GIOV 6 GIOV	07071524 5B4CY 559 07081032 5B8AV CQ DX 07081032 5B8AV CQ DX 07081520 5B4FL 594 >JO21 07081548 5B4CY 579 QSB >JO81 07081548 5B4CY 579 QSB >JO81 07091347 5B4FL 599 KM64TV 07091347 5B4FL 599 KM64TV 07100823 5B4FL 579 07100823 5B4FL 579 07100829 5B4FL KM64>IOS3 07100829 5B4FL KM64>IOS3 0710500 5B4CY 559>IN78 07111545 5B3FL 599 07111545 5B3FL 599 071111823 5BAV 594>JM75GU 07111823 5B4CY 559>JM75GU 07121643 5B4CY 559>JM65 07121643 5B4CY 559>JM75GU 07121643 5B4CY 559>JM75GU 07121643 5B4CY 559>JM65 07121643 5B4CY 559>JM65WC>KN14 CYO7VS 07120843 ZC4CW 07120843 ZC4CW 07120843 ZC4CW 07120843 ZC4CW 07120843 ZC4CW 07120843 ZC4CW 0712184 XM65WC 50.104 H Y07VS	07010510 BG5QCI OP LIN 50.125 VRZXMT 07010516 BD45DB SSB >QM05 50.135 H JA1VOK 07010516 BD7OH 59 50.130 DS4DBF 07010517 BD7OH SSB >QM05 50.130 H JA1VOK 07040024 BN0F CW >QM05 50.115 H JA1VOK 07040023 BN0F CW 190 50.115 DS1CCU 07040345 BD2LH SSB >QM05 50.115 H JA1VOK 07070345 BD2LH SSB >QM05 50.115 H JA1VOK 07080413 BG9BA SSB >QM05 50.115 H JA1VOK 07080413 BG9BA SSB >QM05 50.115 H JA1VOK 07080420 BD2LH SSB >DM05 50.110 H JA1VOK
07102147 CN8LI 58 >J045 50.15: 07110902 CN8MC 519 50.02: 07110912 CN8UN/P IM62>IO90 50.13: 07110947 CN8UN/P 59 >J080IK 50.13: 07110948 CN8UN/P 1M62SI 50.13: 07110950 CN8UN/P 52 IM62>J021 50.13: 07111001 CN8UN/P 57 >J045 50.13: 07111001 CN8UN/P 57 >J045 50.13: 07111106 CN8UN/P 57 >J045 50.13: 07111106 CN8UN/P 59+J033 50.13: 07111106 CN8UN/P 59+J033 50.13: 07111149 CN8MC 599 IM63>IO90 50.02: 07111336 CN8MC 519 > 1749 50.02: 07111717 CN8MC 519 50.02: 07111717 CN8MC 519 50.02: 07112142 CN8MC 529>J050 50.02: 07120925 CN8MC 529>J050 50.02:	5 H IZIEPM O OZIDPR O B EITIX O G3SED O H SP6MLK LX1JX O PELMZS O DG5YIL O OZIDPR O OZIDPR O DL3YEE O PC5C O B GOCHE O B SVIDH O B PA2JWN O B FA2JWN O B G3SED O B G3S	SRAEL	070100220 VR2SIX
07121735 CN8IG 50.11(07141405 CN8MC 539>JN35 QSB 50.02(07141600 CN8MC 519 JM63>JO80 50.02(07141841 CN8MC 519 JM63>JO80 50.02(07141944 CN2DX 59 JM64>JN58SP 50.02(07141944 CN2DX JM63 50.02(07141948 CN2DX JM63 07142021 CN8MC QSB TO 579 50.02(07151707 CN8MC 549 >JN96OL 50.02(07151707 CN8MC 549 JM63>JO50 50.02(071500824 CN8MC 539 >JO22QD 50.02(0 IT92VJ 7 B IK12OF 6 B F8ASY 7 B SP6MLK 7 B MOCTP 5 DKIMAX 5 F4DXW 7 B PAOO 7 B F5TND 7 B PA2JWN 7 F5NWK	07041552 424KX 579 50.101 ES6DO 07041610 424KX 559>1N78 50.101 ES6DO 07041635 424KX 559>1N78 50.102 F8DBF 07041635 424KX 555>JM75GU 50.126 GM0EFT 07041639 424KL 559 JM56KT>KM72KE 07041659 424KL 559 JM56KT>KM72KE 07041820 424KX SM71, 424TL KM72 .123 DD1US 07041823 424KX KM71, 424TL KM72 .123 DD1US 07041823 424KX KM71, 424TL KM72 .123 DD1US 07061421 424KX 559 JN49 50.105 DK7UY 0708141 424KX 559>JN49 50.105 DK7UY 07081428 424KX 579 KM71>J053 50.108 DF9OX 07081452 424KX 599>M61 50.108 IKOFTA 07100940 424UR 59/58 KM72MM×KN14 S VOVYS	JAPAN 07010826 JA6YBR PM53>QK23 07010827 JA12YK QM05>QK23 07010829 JE7YNQ QM07>QK23 07010833 JA2IGY 07021011 JA2IGY 07021011 JE7YNQ QM07>QK23 07050357 JA6CAR 07080623 JA6YBR PM51>QK23 07160942 JA8NAE 59 SATO-SAN KOREA,S.
07200754 CN8MC 599 50.02 07200809 CN8MC 529 >IM98VX 50.02 07200816 CN2DX 59 >IM63BM 50.11 07200821 CN2DX 59 >JN61 50.11 07200836 CN2DX 59 >IM63BM 50.11 07200842 CN2DX 50.11 07201620 CN8MC 53 50.12 07201647 CN8MC 419 50.02	7 EH3LL 7 B EA5EZJ 5 EA5EZJ 5 IWOFFK 5 F5GTR 5 OZ2SYV 7 B E15FK	07100941 4X4BL 59 ZVE HAIFA 50.120 PAZV 07100954 4Z4UR 50.120 50.120 9H1YZ 07101400 4X4BL 59 50.120 9H1YZ 07101404 4X4BL 59/59 KM72MM>KN14 \$ YO7VS 07101430 4X4BL 58 NAZARETH 50.120 G4ASR 07101431 4X4WN 569 SH78 50.103 H F8DBF 07101502 4X4WN 569>1N78 50.103 S57RR 07101512 4X4WN 59+>JM75GU 50.125 9H1YZ	06300153 D\$2CYI SSB >QM05 50.110 H JAIVOK 06300804 HLLITC CW >QM05 50.103 H JAIVOK 07010213 HLIST CW >QM05 50.102 H JAIVOK 07020613 D\$1CCU CW&P\$K31P\$M96 50.110 W JHIWHS 07032341 D\$4EOI CW >QM05 50.110 W JHIWHS 07032345 HLIAEY CW >QM05 50.110 H JAIVOK 07040027 D\$1CCU CW >QM05 50.110 H JAIVOK 07040055 D\$1KFC SSB >QM05 50.111 H JAIVOK
WESTERN SAHARA 07022016 S01A NAAMA>TL56FI 07022022 S01A 59 IL56>J031 07022036 S01A 57/57 >J055 07022041 S01A 59 IL56>JN59 07051817 S01A IL56 07051818 S01A 59/59 IL56 07051829 S01A 58/59 50.141	DL9USA DL1EAP COCIBNN DL7QY LX1JX OK1FFD DL3WJ	07101521 424KX CQ 549>IN78 50.100 F8DBF 07101532 4X4WN CQ 50.110 IR7MCJ 07101635 4X4BL CQ CQ 50.125 EA5AKL 07121628 4Z5PT, 4Z4TL 55>JN65 50.110 S57RR 1W4BET 07121642 4Z4TL 55 KM7ZKE>JN54QL .134 IW4BET 07121645 4Z5PT 59/57 KM7ZMW>KN14 S Y07VS 07141651 4Z4KX 559>K003 50.102 SP4MPB 07141712 4Z4KX 559>K003 50.102 GW3MFY 07141712 4Z4KX 599>K014 50.102 LYZSA	07040105 HL5FSZ SSB >QM05 50.130 H JAIVOK 07040112 DSIPEG SSB >QM05 50.115 H JAIVOK 07040140 6K2DHP SSB >QM05 50.115 H JAIVOK 07040740 HL5BME SSB >QM05 50.130 H JAIVOK 07110318 DS4EXT CW >QM05 50.110 H JAIVOK 07120402 HL5KF CW >QM05 50.110 H JAIVOK 07170240 HL2KF SSB, PSK31, RTTY 50.136 W JAIVOK 07170245 DS2CYI SSB >QM05 50.110 H JAIVOK 07170341 HL2FDW CW >QM05 50.110 H JAIVOK 07191324 HLILTC SSB >QM05 50.110 H JAIVOK 07191324 HLILTC SSB >QM05 50.110 H JAIVOK 07010725 9M2TO CW >QM05 50.117 H JAIVOK 07010725 9M2TO CW >QM05 50.117 H JAIVOK 07010725 9M2TO CW >QM05 50.117 H JAIVOK 07160310 9M2TO >QM05 50.005 B JAIVOK 07160310 9M2TO >QM05 50.005 B JAIVOK MONGOLIA
SUDAN 07021404 ST2DX KK65>JM75 07021409 ST2DX CQING 07021525 ST2DX CQING Reports of Asia (Mid E	9H1XT 0 IT9TJH 0 PA7FM	07141713 4Z5PT 59 KM72>JO32NX 50.115 PH7A 07141720 4Z5LA 57 KM72NC 50.125 F6HRP 07141743 4Z5PT KM72 50.115 MOBCG 07141754 4Z5PT 50.115 IW9GUR 07141808 4X/OK1FIA 579/599 KM72JB C YO7VS 07141824 4Z5PT 50.115 ON6ZG 07201222 4Z5PT 59+ CQ 50.115 9H1YZ	MALAYSIA, WEST 07010725 9M2TO
AFGHANISTAN	,	LEBANON	MONGOLIA 07010946 JT1CO 50.100 VR2KW
07032106 YA1EXY 50.154 07101303 YA4F CW>JN35 50.114 07101320 YA4F CW 50.115 07101328 YA4F 519 50.115 07101338 YA4F CQ 59 50.115 07101346 YA4F 59 50.115 07101341 YA1RS 55 50.135 07101416 YA1RS 55 50.135	4 9A4BT 0 H IKLEGC 7 YO5BIM 5 H DL3YEE 5 LY2BAW 5 SP8AWL LY2BAW 5 S MWIMFY 6 S MWIMFY	07021152 OD5NH 50.137 G4FUF 07041602 OD52K 59/59 KM74WK>KN14 5 YO7VS 07041605 OD5SK 55>JM75GU 50.110 9H1Y2 07041607 OD5SK KM74>IN78 50.115 F8DBF 07041613 OD5 50.110 1H9GPI 07041617 OD5SK 55>JN61FV 50.110 IMOHEX 07041622 OD5SK 57 KM74>IN88 50.115 H F6HPP	### RUSSIAN FEDERATION, Asia 07110412 UAOLE
CYPRUS		07100817 OD5NH 55 KM73>IO90 50.110 9A8A 07100817 OD5NH 55 KM73>IO90 50.157 GOCHE 07100842 OD5NH 59 CQDX >KN14 50.158 H YOVS	07240358 BW9W >PM95 50.110 S JM1DTF
06300700 5B4FL >PM95 50.100 06300700 5B4FL >QM09 50.100 07011211 5B4CY 579 50.499 07011621 5B4CY 519 50.499 07021538 5B8AV 59 KM64FT 50.140 07021542 5B8AV 59 YM56XT 50.140 07021603 5B8AV 59 KM64>IN78 50.140 07021633 5B8AV NORMAN 50.300 07041545 5B8AV 59 YM56XT 50.140	O C JHTXEZ O B SP9DSD O B EI3IO O E H9GPI O MW1MFY O F BDBF O F WOHEX	07100817 0D5NH 55 KM73>IO90 50.157 G0CHE 07100842 0D5NH 59 CQDX >KN14 50.158 H YO7VS 07100852 0D5NH 59+ >JN86EH 50.158 9A8A OMAN 07011641 A45XR CQ 559 >JN65 50.110 S57RR 07020613 A45XR 559 LL93EN 50.110 9A8A 07021716 A45XR 559 LL75>IN78 50.110 F8DBF TURKEY 07011706 TA2IJ KN40 50.120 S57RR 07011719 TA2IJ KN40NX 50.120 IKIXPX 070121821 TA2IJ 57>JN61 50.125 H IOKNQ	OF 300816 XVIX CW >QM05 50.101 H JAIVOK
07041545 5B8AV 59>JN61FV 50.150 07041716 5B8AV 59+ KM64 50.144 07052051 5B8AV 59 >JN61GV 50.155	H CN8LI IWOHEX	07011719 TA2IJ KN40NX 50.120 IK1XPX 07121821 TA2IJ 57>JN61 50.125 H IOKNQ	07030142 XVIX CW >QM05 50.115 H JA1VOK 07040053 XVIX CW >QM05 50.101 H JA1VOK

07040120 XV1X SSB >QM05 50.120 H JA1VOK	06261759 G8IZY 57/57 IO91CM>KN14 S YO7VS	06240750 DJOWH 59/
07050159 XV1X SSTV >PM96 50.290 W JH1WHS 07050614 XV1X >QN03 50.114 C JA8JRC	07021912 G3KZR 579/559 1091A07KN14 C Y07VS 07021912 G3KZR 599/599 1081MM7KN14 C Y07VS 07041810 G2BLA 579/579 1091UVXN14 C Y07VS 07050741 G3VJP 559/559 10921B>KN14 C Y07VS	06261642 DF5JJ 599, 06261646 DL7UGW 599,
07080230 XV1X CW >QM05 50.110 H JA1VOK 07110550 XV1X SSB >QM05 50.115 H JA1VOK	07041810 G2BLA 579/579 IO91VU>KN14 C YO7VS 07050741 G3VJP 559/559 IO92IB>KN14 C YO7VS	06271337 DK3AX 599 06271347 DK5CCA 599
	07050742 G4EZP 579/559 JOUIGN>KN14 C YO7VS	
Reports of Europe	07051828 G3FYX 579/579 IO81RM>KN14 C YO7VS 07052131 GB3BAA 599 IO91PS 50.0168 B YO7VS	07061849 DL1ET 599
EUROPE GENERAL	07061920 G8RW 559/559 J001AJ>KN14 C Y07VS 07061930 G4U2N 559/579 IM93FU>KN14 C Y07VS	07081136 DJ8QP 59/
	07062302 G3FPQ,G41FX,M0BJL 559 .105 C C6AGN 07062308 G0CHE,G0TSM 599>FL16 .103 C C6AGN	07081154 DJ5AV 599
ALAND IS.	07062312 G8BCG/P 569>FL16 50.103 C C6AGN	07081201 DF8IK 599
06111133 OH0/DB5KN 59/58 JP90SF S Y07VS 06141801 OH0/SM0JHF 599/599 KP00AB C Y07VS	07081028 G6TTL 56/52 J003BD>KN14 S Y07VS 07082208 G3FPQ 559/559 I091NE>KN14 C Y07VS	07081216 DF6NA 59/
	07082211 G3SED 559/599 IO90IV>KN14 C YO7VS 07082231 G4IFX 599/599 IO91OD>KN14 C YO7VS	07091743 DF4ZK 599
AUSTRIA 06240815 OE6KDG 59/59 JN77JF>KN14 S Y07VS	07082238 GB3BAA 599 IO91PS 50.017 B YO7VS 07091120 GB3BUX 599 >KN14 50.0007 B YO7VS	07091745 DI.4MM 599
	07091325 G3SJE 579/589 IO91UO>KN14 C YO7VS 07100808 G0GMS 599/559 IO82XT>KN14 C YO7VS	07091748 DL3YEE 599, 07091750 DL2SEW 579,
BALEARIC IS. 06231836 EH6AEU 59/59 JM19JN>KN14 S Y07VS	07100830 GB3BAA 599 IO91PS 50.017 B YO7VS 07100952 G1VMH 59/59 IO93KC>KN14 S YO7VS	07091751 DJ8EE 579,
06261813 EH6BB 559/559 JM19IM>KN14 C YO7VS 07131837 EH6AHI 59/59 JM29DV>KN14 S YO7VS	07101345 G3SED 599/579 IO90IV>KN14 C YO7VS 07101837 G4POF 599/579 IO90CW>KN14 C YO7VS	07100700 DI.2BTI. 599.
BELGIUM	07110725 G1YLE 59/59 J0200B>KN14 S Y07VS 07141150 G3VMJ 559/559 J001GR>KN14 C Y07VS	07100812 DL3LBM 599, 07151835 DK5CA 599,
06230658 ON1ARQ 59/59 JO10VX>KN14 S YO7VS	07180945 GOCHE 559/559 IO90PS>KN14 C YO7VS 07220758 G3JDT 579/579 IO82QI>KN14 C YO7VS	07151853 DJ6OI 599,
06230739 ON5FU 59/59 JO110I>KN14 S Y07VS 06261752 ON5FU 59/59 JO20EU>KN14 S Y07VS	07220927 MW0ZZK/P 59/59 IO83JB S YO7VS	GIBRALTAR
07081153 ON5EG 559/599 JO20ER>KN14 C YO7VS 07081158 ON4AXU 599/599 JO21QE>KN14 C YO7VS	ESTONIA	07021858 ZB2FX 599,
07081552 ON4CAB 579/579 JO11OT>KN14 C YO7VS 07100830 ON0SIX 599 JO20EP 50.0415 B YO7VS	06131148 ES1AO 559/569 KO29HI>KN14 C YO7VS 06131214 ES1RS 599/599 KO29IJ>KN14 C YO7VS	GREECE
07140858 ON5FU 579/599 JO110I>KN14 C YO7VS	06291726 ESOQ 599/599 KO17AV>KN14 C YO7VS 07010747 ES1A 599/599 KO29HK>KN14 C YO7VS	07110335 SV1SIX 599 F
BOSNIA-HERZEGOVINA	07080638 ES1HJ/QRP 559/599 K007XX C Y07VS 07211230 ES1HJ/QRP 579/599 K027EV C Y07VS	IRELAND
06241004 T98U 59/59 JN84OS>KN14 S YO7VS 06241148 T99C 599/599 JN93EU>KN14 C YO7VS	07211305 ES6DO 599/599 KO27WX>KN14 C YO7VS	07062233 EI3IO 53 3 07080934 EI5FK 559/
07040619 T94FC 559/599 JN93GR>KN14 C YO7VS	FINLAND	ITALY
BULGARIA	06131149 OH6YF 599/599 KP20CI>KN14 C YO7VS 06131153 OH4LA 599/599 KP20LG>KN14 C YO7VS	06141427 IH9/IZADN 5
06130715 LZ2CM 59/59 KN13NE>KN14 S YO7VS 06190633 LZ2PEP 579/579 KN33GM>KN14 C YO7VS	06131203 OH4HXK 599/579 KP21UM>KN14 C YO7VS 06131207 OH3WW 599/599 KP11TN>KN14 C YO7VS	06150512 IW3HQD 59/5 06150527 IZ1DXS 59/5
07040551 LZ2JA 599/599 KN23TB>KN14 C YO7VS	06131220 OHLWX 579/599 KP101U>KN14 C YOTVS 06131231 OH2AVP 59/59 KP201D>KN14 S YOTVS	06150547 IW1CHX 59/5 06150547 IW3SOJ 59/5
CROATIA	06140734 OH2LE 599/599 KP20DI>KN14 C YO7VS	06150552 IV3JTG 59/5 06150555 IN3QBR 59/5
06240918 9A1CCY 59/59 JN85PO>KN14 S YO7VS 06241050 9A6Z 59/59 JN75SL>KN14 S YO7VS	06160542 OH3XR 599/599 KP11TH>KN14 C YO7VS	06150559 IN3QBR 599/ 06150603 IW2KWI 59/5
06241140 9A2DS 579/579 JN83HQ>KN14 C YO7VS 06250837 9A2ZH 599/599 JN73RW>KN14 C YO7VS	06211752 OH1LT 599/599 KP00XO>KN14 C YO7VS 06241305 OH2BEC 559/579 KP20KG>KN14 C YO7VS	06240926 I4EAT 59/5 06241042 I3YBD 59/5
06251127 9A80ADE 59/59 JN75XX>KN14 S YO7VS 07080836 9A22H 599/559 JN37RW>KN14 C YO7VS	06241308 OH2KT 559/569 KP20LE>KN14 C YO7VS 06250541 OH5MXW 599/599 KP30KK>KN14 C YO7VS	06241044 IV3GTH 59/5 06241047 IW2FTN/ORP 5
07110341 9A0BHH 599 JN85JO 50.0306 B YO7VS	06260642 OH2RF 59/59 KP20JF>KN14 S YO7VS 06271729 OH3KRH 599/599 KP21EB>KN14 C YO7VS	06281635 IOQM 599/ 06281656 I4DOR 599/
CZECH REPUBLIC	07080628 OH6YF 599/599 KP20CI>KN14 C YO7VS 07080835 OH6WD 599/599 KP23WC>KN14 C YO7VS	06300822 IKOFTA
06180907 OK1AQB 599/599 JO50NJ>KN14 C YO7VS 06261627 OK2UFB 599/599 JN99AS>KN14 C YO7VS	07080843 OH3TM 599/579 KP11TL>KN14 C YO7VS 07091627 OH5XO 559/539 KP30ON>KN14 C YO7VS	07011536 IK5YJY 59/57 07011537 IK2GSO 57/57
06261629 OK1BM 599/599 JO70NO>KN14 C YO7VS 06261632 OK2VA 599/599 JN99LU>KN14 C YO7VS	07100710 OH1LT 599/599 KP00XO>KN14 C YO7VS 07100727 OH3WW 59/59 KP11BG>KN14 S YO7VS	07011537+I5MXX, IW5AC 07071040 I5MXX 559 J
06261635 OK1MR 599/599 JN69NO>KN14 C YO7VS 06261637 OK1OEA 599/599 JO80CE>KN14 C YO7VS	07211225 OH6WD 599/599 KP23WC>KN14 C YO7VS 07211227 OH5XO 599/599 KP41CA>KN14 C YO7VS	07071832 I3EVK 599/ 07081142 IW2NEF 59/5
06261647 OK1PDQ 599/599 JO60GH>KN14 C YO7VS 06261649 OK1DOZ 599/599 JN79XV>KN14 C YO7VS	07211257 OH5RAC 599 KP30HV 50.0337 B Y07VS	07081200 IK1GKH/QRP 5 07101114 IM/IZ5FKK 5
06261652 OK1HBT 599/599 JN78GS>KN14 C YO7VS 06261655 OK1IE 599/599 JN79GB>KN14 C YO7VS	07100710 ORILT 071007170 ORILT 07100727 ORISW 07211225 OH6WD 07211227 OH5XO 07211227 OH5XO 07211227 OH5XO 07211227 OH5XO 07211237 OH5XO 07211301 OH3LV/4 599/599 KP21CA>KN14 C YO7VS 07211319 OH5NYI 59/59 KP31MC>KN14 C YO7VS 07211337 OH3LV/4 599/599 KP21CX-KN14 C YO7VS 07211337 OHZIO 07211337 OHZIO 07211337 OHZIO 07211330 OHZIO 07201340	07110600 IW0OKR 59/5 07140902 IK1JPV 59/5
06261707 OKIKE 599/599 JN791W>KN14 C YO7VS	07211340 OH3WW 599/599 KP11TN>KN14 C YO7VS 07211352 OH3TT 599/579 KP11XL>KN14 C YO7VS	LIECHTENSTEI
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07011531 OK2MBP 59/59 JN99BN JIRI S G4UPS	FRANCE 06150519 F1YJ 59/58 JN17ET>KN14 S Y07VS	LITHUANIA
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5757 107211 5 10/VS	59/39 JOJUAS>KN14 S YO7VS	07181002 PEIMZS 599/5 07181012 PA2V 599/5

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99/599 JN39VW>KN14 C YO7VS
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79/599 JN62KJ>KN14 C YO7VS
79/599 JN61VA>KN14 C YO7VS
79/599 JN60JR>KN14 C YO7VS
                                                                                                                                                                               9/559 IM76HE>KN14 C YO7VS
                                                                                                                                                                                   KM17UX 50.042 B YO7VS
                                                                                                                                                                               >FL16 50.115 S C6AGN
9/559 IO51MM>KN14 C YO7VS
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$/59 JN55WJ×KN14 S YO7VS
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$/59 JN35TH>×KN14 S YO7VS
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$/595 JM66CD>KN14 C YO7VS
                                                                                                                                                                                                                                                                                                                                                YO7VS
JI1ICD
G4UPS
                                                                                                                                                                                                                                                                                                                            B G4UPS
B Y07VS
C Y07VS
S Y07VS
S Y07VS
S Y07VS
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559/59 JN35NK C YO7VS

559/59 JN41QF S YO7VS

7/59 JN62BF>KN14 S YO7VS

7/57 JN44LK>KN14 S YO7VS
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                                                                                                                                                                                                                                                                NH S Y07VS
50.100 EI3IO
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7/559 JN33RR>KN14 C YO7VS
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7/599 JN33RR>KN14 C YO7VS
RR 50.0883 DL3AMA
                                                                                                                                            NDS
59/59 JO32KS>KN14 S YO7VS
59/59 JO33BC>KN14 S YO7VS
59/59 JO22FB>KN14 S YO7VS
59/599 JN21WA>KN14 C YO7VS
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RUSSIAN FEDERATION, Europe 06250618 RA6AX 579/599 KN94VR>KN14 C YO7VS 07091005 R4A/UN6P 599/599 LO20OA C YO7VS 07091010 R4A/UN6P LO20OD>KN12 50.107 L22HM	WALES 06231455 GW3LEW 599/569 IO71PS>KN14 C YO7VS 07050747 GW3JXN 559/559 IO72RC>KN14 C YO7VS 07050767 GW3JXN 570/569 IO71XN-XN14 C YO7VS	07051930 VP9GE 59 >FN12 50.145 N2AU 07061438 VP9GE FM72>EN10 50.123 K0HA 07061723 VP9GE CQ EU 50.110 CT1DYX 07061741 VP9GE CLG EU 50.120 K4CY 07070123 VP9GE STRONG 50.110 K0HA
SAN MARINO 06250702 T77GO 59/59 JN63FW>KN14 S Y07VS	Benorts of North America	07091946 VF9/WA4PGM FM72>FM19 50.125 W3UR 07091953 VP9/WA4PGM KYLE 50.125 W3LPL 07111511 VP9/WA4PGM FM72>EM12 50.125 WQ5W 07111518 VP9/WA4PGM FM72>EM13 50.125 WW2R
SARDINIA 06270702 ISO/IK5QLO 599/599 JN40UT C YO7VS 06281632 ISOIGV 599/599 JM49NF>KN14 C YO7VS	Reports of North America ALASKA 07030206 KL7NC 539 325* BP54 07030232 KL7NCGOVL BP75>CN88 07030236 KL7NC BP54>CN88 50.125 S VE7SL	07111538 VP9/WA4PGM FM72 50.125 VE3FF 07111539 VP9/WA4PGM FM72>FN32 50.125 K1TTT 07111629 VP9/WA4PGM FM72>EM75 50.125 WA4MFO 07111759 VP9/WA4PGM FM 50.120 K0HA
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SICILY 06141422 IT9JLG 59/59 JM68GA>KN14 S Y07VS 07071333 IT9JLG 59/59 JM68GA>KN14 S Y07VS	07041746 C6AGN 50.118 K1GUN 07041806 C6AGN 50.118 W7RN 07050014 C6AFP FL16>FN31 50.062 B K1VW 07050020 C6AFP 559 FL16>FN30 50.063 B N2NB	CANADA, Eastern 07031348 VE1CSM CQ DX 50.098 EA7KW 07032040 VE3NH 50.090 EA7KW 07032047 VE1YX 559>JN53 50.091 ISMXX
SLOVAKIA 06270819 OM3IAG 06270855 OM3ED 599/599 JN890D>KN14 C YO7VS 06270855 OM3ED 599/599 JN880D>KN14 C YO7VS 07010739 OM3ID 599/599 JN88KJ>KN14 C YO7VS 07011537+OM3CLS 599 > IO80JV H G4UPS	07050111 C6APP FL16>EN10 50.063 B K0HA 07051440 C6AGN FL16>FM19 50.105 K2PLF 07051443 C6AGN SSB >FN31 50.118 K1VW 07051546 C6AGN 59 FL16>EM8 50.117 W801 07061344 C6AGN 579 >FN21 50.096 K2MUB 07061853 C6AGN 59 FL16>FM19 50.117 AK3E 07062243 C6AGN FL16 CO 50.104 E1310 07062243 C6AGN CQ EU, CW 50.105 K2CS 07062243 C6AGN MERY JOUR 50.110 TIBER	07032241 VE1YX 59+ 50.163 G8BCG 07032258 VE1ZZ 53-55 50.110 E15FK 07032305 VE1ZZ 59>IN78 50.110 F4DXW 07040007 VE1YX CQ 52>IN78 50.110 H F8DBF 07060214 VE3GIB JOSE LUIS COLON .160 HP2BWJ 07071044 VA2MGL 539 QSB 50.038 B EA7RM 0707101 VE1RG CQ 599 50.100 H EA7RM
SLOVENIA 07011543 S57KV 07011557 S57RR 07071830 S51IV 07110850 S55ZRS 599/579 JN65VF>KN14 C Y07VS 599/579 JN76TN>KN14 C Y07VS 07110850 S55ZRS 599 JN76MC >KN14 B Y07VS	07062259 C6AGN VERY LOUD 50.110 CTIEBB 07062306 C6AGN 569 FL16>1091 50.103 G41FX 07062327 C6AGN 599 >1070 50.103 G8BCG 07090209 C6AFP FL16HS>EN10 & 1550 B K0HA 07091637 C6AGN 59.107 50.117 K8LEE 07091639 C6AGN SSS >FN31 50.117 K1VW 07091647 C6AGN 550.117 K2MUB	07072011 VE1YX >EA5/GOKOM 50.110 GOKOM 07072148 VE1ZZ 549 50.012 G4IGO 07082235 VE1YX 57 50.120 MMOAMW 07082306 VE1YX 55 50.120 H E171X 07082310 VE1YX 55>1M68 BOB 50.110 CTIEAT 07100053 VE3FGU 529/559 FN04 50.0974 C W6JRA 07102102 VE1YX 55 FN53 -0503 50.048 B VE7SKA
06131545 EH2AOZ 59/55 IN91DV>KN14 S YO7VS 06131547 EH3BCP 59/59 JN11DW>KN14 S YO7VS 06231448 EH5DIT 59/59 JM99CD>KN14 S YO7VS 06231747 EB3GHV 59/59 JM01WL>KN14 S YO7VS 06231800 EH3DHR 59/59 JM01TM>KN14 S YO7VS 07010808 EH4SV 559/59 JN01TM>KN14 S YO7VS 070121955 EH3BFX 59/59 JN11CO>KN14 S YO7VS 07051552 EH5EZJ 59/59 JM90AD×KN14 S YO7VS 07051817 EH5ASF* 59/59 JM00AD×KN14 S YO7VS	07091704 C6ACN FL16>FM1861943 50.117 V29KAR 07091847 C6ACN >FN65 50.117 V29KAR 07091858 C6ACN 59 FL16>EN82 50.117 N8UUP 07091908 C6ACN 54 FL16>FN42HE 50.117 N8UUP 07091993 C6ACN EM75>FL16 50.117 NHL 07111346 C6AFP 539 FL16>FN21 50.062 B W2AJM 07111350 C6AFP 539 FL16>EN53 50.062 B W2AJM 07111521 C6ACN 50.117 K0HA 07111524 C6ACN FL16>EM12 50.117 W05W 07111527 C6ACN FL16>EM12 50.117 W02FW 07111540 C6ACN FL16>EM59 50.117 W2FW 07111540 C6ACN FL16>EM59 50.117 KBCUJ 07111640 C6ACN FL16>FN31 50.117 KBCUJ 07111728 C6AFF 599 >EM12 6 2224 .063 B WQ5W 07121613 C6AFP F116>DFN31 50.117 KAIOPD 071211728 C6ACFF 599 >EM12 6 2224 .063 B WQ5W	CANADA, Western 06262032 VE7VCT 559/589 90 * 50.098 C W6JRA 06262040 VE7CVA 559/589 90 * 50.098 C W6JRA 07011734 CKCK 2 SK 75 D0705CN88 T VE7SKA 07011744 CFSS 3 SK 75 CN88 T VE7SKA 07011786 VE5UP D0615CN88 H VE7SL 07011800 CBKMT 4 SK 85 * SN88 T VE7SKA 07011828 CBWFT 3 MB 85 * EN195CN88 T VE7SKA 07011442 VE4ARM 80 * -1551 50.018 B VE7SKA
SWEDEN 06140830 SMOLQB 599/579 JO89XK>KN14 C YO7VS 06211728 SM3RLP 599/599 JO898K>KN14 C YO7VS 06211750 SM5CQR 579/599 JO89QD/KN14 C YO7VS 06211808 SM6CRA 59/59 JO89QD/KN14 C YO7VS 06211808 SM6CRA 59/59 JO99AI>KN14 S YO7VS 06231544 SM0LQB, SM0ELV 599/599 C YO7VS 06240956 SM3RL 599/579 JP82SI>KN14 C YO7VS	07141521 C6AGN 58 FN20>FL16 50.117 K2LZQ 07141524 C6AGN 59 50.117 N3DB 50.117 N3DB 707141536 C6AGN FL16>CM97 50.135 K6YK 07151638 C6AFP FL16>FM07 50.062 B K4VU BELIZE	07170159 VE7/K7DZE CO74>DN26 50 125 K7KNT

COSTA RICA	50.125 K4IQJ	EL SALVADOR 07122314 YS1YS 589 EL96>EK53 07122342 YS1YS 579 EK53JQ 07130018 YS1YS 579 EK53	50.016 B W4SO 50.016 B NW5E 50.016 B K4RX	07041513 KP4ADC 55>KY 07041554 WP4O CW 07041916 KP4EIT FK68>J020 07042048 KP4EIT 57>JN65 07042108 KP4EIT 59 07042113 KP4EIT 53>JN53 07042124 KP4/NITKK 53>JN53	50.125 WA4JQS 50.104 KJ9I 50.110 ON4KST 50.110 S57RR
CUBA 07022147 CO2OJ EL82>FN00 07022214 CO2OJ EL83>EM98 OSCAR 07022250 CO2OJ >EM73 07091629 CO8Ly		07130107 YS1YS 539 >EL87 GREENLAND 07082314 OX3VHF BOOMING 07101747 OX3VHF 559 07101749 OX3VHF 529 GP60QQ>IN	50.015 B KD4ESV 50.045 B K12M	07042113 KP4EIT 53>JN53 07042124 KP4/NITKK 53>JN53 07042144 WP4N 529 07051238 KP4EIT 55 FK58 07051248 KP4EIT LOUD >EN82	50.110 W MATRIT 50.100 I5MXX 50.130 I5MXX 50.110 G3SED 50.110 EA7RM
07101220 CO2OJ 55>FM15 07101237 CO2OJ 07101301 CO2OJ 07101304 CO8LY , CO2OJ	50.121 KG4ODX 50.121 K5IX 50.121 AI9L 50.125 KOHA 50.121 KODLW	07101747 OX3VHF 559 07101749 OX3VHF 529 GP60QQ>IN 07101753 OX3VHF 539 QSB 07101801 OX3VHF 539 07101819 OX3VHF 539	50.045 B G4PCI 960L B F5TND 50.045 B EI7IX 50.046 B 9H1TX 50.045 B G4PCI	07051340 KP4EIT 58 FK68IT>JN0: 07051644 KP4EIT 55 JN54ML	1 .110 EH3LL 50.110 IW4EHZ
07022214 CO2OJ EL83>EM98 OSCAR 07022250 CO2OJ >EM73 07091629 CO8LY 07101220 CO2OJ 55>FM15 07101237 CO2OJ 07101301 CO2OJ 07101303 CO2OJ EL83>DN70 07101411 CO8LY 59>EM63 07101534 CO8LY SSB >DN70 07111345 CO2OJ >FM19 07111412 CO2OJ 59 >FM05 07111419 CO2OJ EL83>EN61 07114114 CO8LY 555FN20	50.125 KE4OYS 50.120 KOGU 50.125 N3II 50.125 K4HA 50.125 K9DXR	GUADELOUPE 07022355 FG5GP 07022356 FG5GP FK96>FN65		07061428 WP40/M EL87>FM29 07061736 KP4EIT 55 >IN78 07061833 KP4/N1TKK 57 07061845 KP4/N1TKK 57 >IO90	50.110 G/RAU
07141714 COSLY 55>FN20 07141748 COSLY CW CQ 07141752 COSLY CW CQ 07141752 COSLY FL20>EN10 5 07141804 COSLY CQING CW 07142354 COSLY S8 FL20>FM15 07150006 COSLY FL20>EM93	50.125 KOHA 0.1248 H KOHA	GUATEMALA		07061942 WP4NIX 55 >1081 07062142 KP4EIT 55 QSB 07062245 KP4EIT ,NP3CW >1074 07062246 KP4/N1TKK FK68>1074 07062256 KP4EIT 55	50.110 GI6ATZ 50.110 GI6ATZ
07151440 CO8LY 59 CQ	50.125 N4HL 50.125 N3DB	07122306 TG9AFX 59 EK44>EL59 07130012 TG9AFX 59 EK44	50.114 N5HYV 50.110 K4RX	07070019 WP4G FK68>IN87 07072041 KP4EIT 59 FK58>FM16 07072050 KP4EIT ,NP3CW >FM05 07072141 KP4EIT FK58>IO92	50.125 KG4ODX 50.125 K4CIA 50.110 G4VPD
DOMINICA 06302318 J79KV 559 >FL16 07011706 J79KV 529>JN530Q 07011710 J79KV CQ 599>JM78 07011713 J79KV 559, 579&1832	50.103 IT9IPQ	07101351 6Y5IC 07101524 6Y5IC CW 07101528 6Y5/Y03YB 59 FK18>DN	70 .110 KOGU	07072242 WP4G FK68>EM12 07072256 NP3CW 599 FK68>EM12 07072304 NP3CW 559 FK68>T074	50.090 WQ5W
07011736 J79KV 559>JM49OH	50.103 ISOGQX	MARTINIQUE 07022352 FM5WD 07030004 FM5WD FK94>FN31 07030017 FM5WD 559>CT 07031345 FM5WD 529	50.105 W1RA 50.108 K2WE 50.107 KA1OPD 50.107 MW1MFY	07080007 WP4CL FK68 07080009 NP3XF FK68 07102108 KP4RP 07102244 WP3NZ CQ SSB 07142309 WP4CTD	50.110 K51X 50.110 HP2CWB 50.110 HP2CWB 50.110 NL7AU/4
07011810 J79KV 599 FK95>JN53 07011813 J79KV 599>I091 07011826 J79KV 559 CQ 07011840 J79KV 599>JN85 07011850 J79KV 599+FK95 07011859 J79KV 599+FK95 07011925 J79KV 6W 559 07011944 J79KV 559>JN71 07011957 J79KV 539>LX 07011958 J79KV 599+UP 1.3	50.103 LY2BAW 50.103 H F6HRP 50.103 PE1MZS 50.103 IK8DYD 50.103 LY1JX	07061424 FM5WD CW 07061516 FM5WD WEAK FK94 07062052 FM5WD 55+>FN00 07062057 FM5WD 559 07062132 FM5WD FK94>EN10	50.106 K8MD 50.107 F5JKK 50.109 K3HX 50.108 MW1MFY 50.109 K0HA	ST KITTS & NEVIS IS. 07030056 V44KJ CW FK87 07030105 V44KJ 559>FM19 07052032 V44KJ SSB	
07011958 J79KV 599+ UP 1.3 07012016 J79KV 559 FK95>J040 07012023 J79KV 59 07012039 J79KV 559>IO75	50.103 C G7RAU 50.103 H DL2FDL 50.103 EI7BMB 50.103 MM0AMW	07062149 FM5WD FK94>FM29 07091849 FM5WD FK94>EN10 07091855 FM5WD LOUD>EM94 07091900 FM5WD CQ	50.116 N2NRD 50.106 K0HA 50.107 K4MQG 50.106 N8UUP	07052200 V44KJ KEN 07061317 V44KJ >IO91 07061918 V44KJ >559 07061924 V44KJ >EM17	50.140 K1BD 50.103 K9HMB 50.103 W M0BCG 50.103 C MW1MFY 50.103 W N0JK
07012016 J79KV 559 FKPS>J040 07012023 J79KV 59 07012039 J79KV 559>1075 07012140 J79KV 57>J021 07012211 J79KV 759>EM12 07021626 J79KV FK95>EM12 07021632 J79KV FK95>EL29 07021638 J79KV CW >FM19 07021641 J79KV 59 W/ W6	50.103 W PC7M 50.111 WQ5W 50.111 K4RX 50.111 AB5A	MARTINIQUE 07022352 FM5WD 07030004 FM5WD FK94>EN31 07030017 FM5WD 559>CT 070310345 FM5WD 529 07061516 FM5WD WEAK FK94 07062052 FM5WD 559+>EN00 07062057 FM5WD 559 07062132 FM5WD FK94>EN10 070621232 FM5WD FK94>EN10 07062135 FM5WD FK94>EN10 07062149 FM5WD FK94>EN10 07091855 FM5WD LOUD>EM94 07091900 FM5WD CQ 07101256 FM5WD FK94>EN10 07102135 FM5WD FK94>EN10 07102245 FM1BY 55-58>FN00 07102304 FM5AD CQ CW 07152135 FM5WD	50.125 S C6AGN 50.110 W3TC 50.110 HP2CWB 50.110 F4DXW	07091742 V44KJ 579 07091747 V44KJ 559>EM88	50.103 W3EKT 50.103 NW5E 50.103 AK3E 50.103 K0HA 50.103 W8GG
07021647 J79KV 539 NA-101 07021648 J79KV 59>EM10	50.110 W1JJ 50.110 W5GAI	MEXICO 07011536 XE2ED 175* DM10-1640 07011540 XE2ED 59 DM12>CN88 07011559 XHBC 3 BCN 180* >CN		07122211 V44KAI 579	50.055 B W4SO
07021651 J79KV 559>EM20 07021655 J79KV 599 07021729 J79KV CQ DX 559 07021744 J79KV 55(9)/57(9) FK9	95-1822 W W6JRA	07012346 XE2ED 180° DM10>CN88 07012359 XHBC 3 BCN 170° >CN 07031859 XE2OR DL98>EN10 07051601 XE2ED >DL44 07070350 XE2ED DM10>DN70	50.028 B VE7SKA 88 T VE7SKA	07031448 FP5BU 59 07031502 FP5BU 51>EM70	
07021820 J79KV	50.103 W7GJ 50.103 G3FPQ 50.103 DL9USA 50.103 PC7M	07091645 XE1BEF 55 DK89>EM69 07091821 XE2ED >DL44 07101541 XE1KK EK09	50.110 WB9CIF	07021842 PJ7M 559>JN58SP	50.095 DK1MAX 50.095 G3FPQ 50.095 KM0A 50.095 W5VU 50.095 F6FHP
07021840 J79KN 539-569 >JN49	50.103 DK7UY	U/12UZII XEI/NMOE	50.136 KB90rm	C. COLDOO LOVIL OLD FORTI	50.096 EH3AKY 50.095 GD0TEP 50.095 W2JU 50.095 OK1FFD
07022236 J79KV 579 07022259 J79KV 59+ >FN43 07022309 J79KB 58 >EN72 07022323 J79KV LOUD >EM17	50.103 W4SO 50.103 KA1A 50.102 KB8UYZ 50.103 N0JK	NEWFOUNDLAND 07021134 VO12A , VO1AU 599 07030058 VO1UA GN37>FN30	50.039 B W1JJ 50.100 AA2AE	07051326 PJ7M 559 >EN60 07051554 PJ7M 559/559 FK88 07051948 PJ7M 57 >FN02 07061048 PJ7M 559 >JN71	50.095 WB9Z LB>KN14 C YO7VS 50.110 KB2WTB 50.095 IK8DYD
07031114 J79KV 579 07031116 J79KV 579 07031120 J79KV CQ 519 07031127 J79KV CQ 539 >JN54	50.103 G4PCI 50.103 MW1MFY 50.103 H EI7IX 50.103 I4EAT	07030113 VOIAU LOUD>FN41 07032306 VOIZA 519 07041640 VOIZA 529>EL97 07052150 VOIBHK GN08 07052319 VOITJM GN08>FN20	50.100 K5MA 50.039 B EI5FK 50.039 B K4MM 50.300 AA2DR 50.150 N3NTN	07061804 PJ7M 559 FK88>EN82 07062204 PJ7M 549 >IO70 07071506 PJ7M EM90 07072052 PJ7M GUD SIG	50.095 N8UUP 50.095 B G8BCG 50.095 K4UTE 50.095 VE1ZZ
07031129 J79KV 539 71090 07031133 J79KV 579>IN88 07031156 J79KV 579 07031214 J79KV JIMMY 07031234 J79KV 59	50.103 F6HRP 50.103 I5MXX 50.103 S CTIEEB 50.103 G4PCI	07062055 VOITUM GN08 07062248 VOIZA 529 GN37>IO86 07071014 VOIZA 559 07081655 VOIAU GN37>FN30 07081700 VOIAU GN37	50.160 NW5E 50.039 B GM0EFT 50.039 B EA7RM 50.125 N2FKF 50.144 W1JR	07082034 PJ7M FK88 07081335 PJ7M 559 BREAKABLE 07082041 PJ7M 559>IO91 07082135 PJ7M 559>JO30BU	50.095 G16ATZ 50.105 K5IX 50.096 B N3DB 50.095 M0BCG 50.095 DL8PM
07041401 J79KV CQ 59 07041401 J79KV S7 07041609 J79KV S7 07041651 J79KV 59+>FM29	50.125 KO1H 50.103 N3DB 50.103 W KB0FHP 50.110 N2NRD	07081718 VOIAU & 1800 07081908 VOIAU CQ 07082305 VOITJM 59 07082321 VOITJ GN08>FN30 07082333 VOITJM 57 FM04	50.125 KM3T 50.125 K2LZQ 50.125 H AK3E 50.150 N2FKF 50.150 N4JJ	07091735 F37M FR882EN10 07092043 FJ7M >EM73 07111248 FJ7M 579 07111748 FJ7M 57	50.095 K0HA 50.095 K4PI 50.095 YU1AKV 50.095 K8LEE
07041908 J79KV >1090 CQ 07041912 J79KV 579 07041914 J79KV 575 >FN02 07041921 J79KV 579 >1091	50.103 GOTSM 50.103 LY2BAW 50.103 KB2WTB 50.103 G4IFX 50.103 H E171X	07082351 VOITOM TERRY GN08 07090020 VOIBHK GN08>FM19 07091157 VOIZA 559>E197 07091241 VOIAU CQ CW 07111422 VOIZA 529>E197	50.150 K4MQG 50.125 W3UR 50.039 B K4MM 50.125 K1GUN 50.039 B K4MM	TURKS & CAICOS 07022242 VP5JM 07051422 VP5JM FL31>FN31 07051437 VP5JM FL31>FM29 07061901 VP5JM JODY	50.110 K4CY 50.114 K1VW 50.114 N2NRD 50.105 W3EKT
DOMINICAN REPUBLI 07022151 HIBROX 51-53 RAFAEL 07022152 HIBROX 59 FK58>JN53	IC 50.135 F50QK 50.135 I5MXX	PRINCE EDWARD IS. 07022337 VY22M 07031225 VY22M 07032055 VY2RU FN86>FN32	50.099 9H1XT 50.115 KB4XK 50.125 K1TTT	07061903 VP5JM 59 07071514 VP5JM 59 07071518 VP5JM LOUD >EM60 07071553 VP5JM 55 07071941 VP5JM LOUD>FM29	50.105 W1JJ 50.110 NW5E 50.113 KB4ET 50.113 KE7V 50.113 N2NRD
07022207 HI8ROX 55 07022310 HI8ROX 53 >JN53 07072151 HI8ROX 07072202 HI8ROX 07072207 HI8ROX >J053	50.135 CN8LI 50.142 IW5DHN 50.130 IZ1EPM 50.135 GOJHC 50.135 DF9OX	07032059 VY2RU FN86>FN25 07041210 VY2ZM CQ DX 07052132 VY2REG 07061204 VY2ZM CQ DX 07061206 VY2ZM CQ DX	50.127 VA2UK 50.104 K4DY 50.110 N3AM 50.099 K4MM 50.099 K1ZM	07071944 VP5JM 59 07072105 VP5JM >FM05 07072107 VP5JM 59+ 07072128 VP5JM FL31>EN10 07072236 VP5JM FL31>IO91	50.113 W1JJ 50.113 K4CIA 50.113 KB3IWV 50.113 K0HA 50.113 G3FPQ
07072209 HI8ROX 55 RAFAEL 07072212 HI8ROX 07072331 HI8ROX FK58>EM12 07080019 HI8ROX FK58 07102016 HI8ROX 55>FJ09 62115	50.135 S PA2DB 50.135 W ON4HF 50.115 W WQ5W 50.110 K5IX 50.110 HP2CWB	07082240 VY22M CQ EU PUERTO RICO 07022038 NP3CW 55 FK68>JN59	50.110 DL7QY	07041427 PJ7M 539 07041417 PJ7M 559 07042143 PJ7M 559 07051229 PJ7M 559 07051229 PJ7M 559 07051326 PJ7M 559 >EN60 07051536 PJ7M 559 >EN60 07051536 PJ7M 559 >FN88 07051348 PJ7M 57 >FN02 07061048 PJ7M 559 >JN71 07061415 PJ7M 07061804 PJ7M 559 FK88>EN82 07062204 PJ7M 549 >IO70 07071506 PJ7M EM90 070712052 PJ7M GUD SIG 07072052 PJ7M 59 SSB 07080034 PJ7M FK88 07081335 PJ7M 559 BREAKABLE 07082041 PJ7M 599>IO91 07082135 PJ7M 559>J030BU 07081335 PJ7M 559>J030BU 0708133 PJ7M FK88>EN10 0709133 PJ7M FK88>EN10 0709133 PJ7M FK88>EN10 0709133 PJ7M FK88>EN10 0709133 PJ7M FS89>EN10 07091313 PJ7M FS89>EN10 07091514 VP5JM JODY 07061901 VP5JM JODY 07061901 VP5JM JODY 07061903 VP5JM S9 07071518 VP5JM S9 07071514 VP5JM S9 07071513 VP5JM S9 07071941 VP5JM S9 07071941 VP5JM S9 07071205 VP5JM FL31>EN10 07072226 VP5JM FL31>EM95AQ VIRGIN IS 07062313 KP2L 07062313 KP2L 07062313 KP2L 07062313 KP2L 07062323 KP2L 07062323 KP2L 07072152 KP2L 0555 FK78>IO92 07072152 KP2L 0555 FK78>IO92	50.114 W3LPL 50.114 K14M
07121706 HI8ROX 55 FK68 07122223 HI8ROX 59 07130000 HI8ROX 59 >EL86	50.110 EA7RM 50.110 W4SO 50.110 H W9DR/4	07022055 NP3CW 559 07022127 NP3CW 07031255 KP4EIT FK68>JN11	50.111 IK2GSO 50.155 W CT1EEB 50.130 EH3AKY	07062321 KP2L FK78>1074 07062311 KP2L FK78>1053 07062323 KP2L 55 FK78>1092 07072152 KP2L 55 FK78	50.110 GI6ATZ 50.123 E17IX 50.123 G4DHF 50.123 NWSE

07072201 KP2L >J053 50.123 DF90X 07072344 KP2BH FK77>EM12 50.120 WQ5W 07080016 KP2L 59 50.123 NW5E	07021854 KD4HLG 549 90° EM73 50.0745 B W6JRA 07031417 NG4C CQ SSB 50.122 EA7KW 07032118 W4S0 CQ DX 50.110 NL7AU/2 07032131 KN4SM 529 50.096 H IK2GSO 07032134 NG4C CQ 50.131 MU0FAL 07032211 K4PI 559 IO81>EM73 50.105 MW1MFY	07141807 KD4HLG 559 80° EM73 50.0744 B W6JRA 07141814 K4LTD 52/55 80° EM93 50.135 S W6JRA 07141816 W4LK 55/57 80° EM93 50.135 S W6JRA 07141822 W4/K1EY 55/55 90° EL97 .135 S W6JRA
United States, W1	07032134 NG4C CQ 50.131 MU0FAL 07032211 K4PI 559 1081>EM73 50.105 MW1MFY 07032225 W4/K6EID 559 1081>EM73 .105 MW1MFY 07041149 KN4SM CQ 50.084 EA7KW 07041204 KN4SM 50.087 T8LPR	07141824 K4EA 56/56 90° EM74 50.135 S W6JRA 07141831 K4LQ 439/579 90° DM13 .135 C W6JRA 07141838 W4GCB 559/589 90° EM73 .135 C W6JRA 07141840 W4/W2GFF 579/599 EM60 .135 C W6JRA
07021232 W1JJ FN41>JM75 50.110 W 9H1YZ 07021249 W1JJ FN41>JM75 50.099 9H1XT 07031034 K1SIX CQ DX EU 50.102 EA7RM 07031109 W1/K7BV 579>JN11 50.110 EH3AKY 07031141 K1TEO 50.118 EH1WZ	07041452 AB4GG 42 65° AL>DM13 50.125 H W6JRA 07041504 KD4HLG EM73>DM07 50.075 B KR70 07041536 K4WIL 55 65° EM75 50.130 H W6JRA	07141842 W4/W9XQ 569/579 EM73 50.135 C W6JRA 07141844 W4/W1WON 439/559 EM73 .135 C W6JRA 07141900 WB40KM 539/579 EM70 50.135 C W6JRA 07141909 WA4GZ 579/579 EM73 50.135 C W6JRA
07031204 W1/M3EP CQ 559>IN94 50.099 F6FHP 07031206 W1/K7BV 559>IN94 50.089 IKOFTA 07031220 W1/K7BV 579>IN94 50.089 F6FHP 07031316 W1MU 539>IM67 50.095 CTIDVG 07032008 K1SIX 59 50.118 EH3LL	07041559 W4AXT 58 65 EM55 50.125 H W6JRA	07141925 K4JJZ 54/57 80° EM72 50.150 S W6JRA United States, W5 06131858 W5PR 56/56 80° >DM13 50.127 S W6JRA
07032011 W1/K7BV 59 50.107 EH3LL 07032026 W1/K7BV 559 50.097 C MW1MFY 07032029 W1/K7BV FN31>JN35 50.097 IKLEGO	07051402 K4UTE 50.088 OM5MX	06261935 KSMDN 53 AR 90°DM13 50.125 H W6JRA 07021742 KD5DWQ 559 90°DM10 50.103 H W6JRA 07021907 W5GPM 549 90°EM26 50.0657 B W6JRA 07030117 WB5KIA 50.150 AB4GG
07032038 K1SIX 559 50.088 B MWIMFY 07032039 K1SIX 519 50.088 B EI7IX 07032138 W1MU CQ 50.097 EA7KW 07032140 W1/K7BV 599 50.101 EH3LL		07031835 W5SFW 55 65° DM15 50.125 H W6JRA 07031838 NDSY EM12>EN61 QRP 50.165 KC9CTV 07031841 KT5A EM11>EN61 50.165 KC9CTV 07031923 KD5PBR EM04>EN61 50.165 KC9CTV KC9CTV
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07042348 KL1IF FM16>EM37 50.125 KG4QMI 07051507 WA1Z FN42 50.146 AB4GG 07051633 K1DN 599 50.095 IK8DYD 07051642 KT1J FN34 50.136 AB4GG 07052034 WB1AAZ 59 FN43>EN72 50.148 KB8UYZ	07052128 KD4ND 559 FM05>FK60 50.060 B YV1DIG 07060155 A14FQ EN63>FN15 50.150 KB9WMJ	
07052245 WIQK CQ 50.089 EA7KW 07062131 WI/K7BV CQ 559 50.092 F5JKK 07062141 WI/K7BV S19 50.092 H EI7IX 07062250 WI/K7BV 50.092 EA7RM	07061155 K4RX 599, 559 @ 1647 50.107 H EA7RM 07061217 K4PI CQ DX CW 50.100 EA7RM 07061227 W4/K6EID CQ 50.103 EA7RM 07061308 W84UNA CQING 50.120 EA7RM 07061340 W4VC 59 CQ 50.110 EA7KW 07062138 K4DLJ FM04>IN87 50.117 F5JKK 07062139 WB4MSG EM96>EN63 50.164 NK90 07062201 K4DY EM95 559 50.094 F5JKK 07062208 WA4NJT 51 50.128 H EI7IX 07062211 WA4NGP EM84 50.128 F5JKK 0706220 WA4NJT 51 50.128 F5JKK 0706220 WA4NJT EM84 CQ EU 50.215 F5JKK	07001319 WBBRIA CQ 07 F07M 50.095 AAIK 07071349 NWSE 559>JM49 50.111 ISOGGX 07071553 NWSE 50.110 EA6VQ 07071553 NWSE 50.110 I4EWH 07082238 KY5R CQ EU CW 50.089 EA7RM 07090049 KD5RUJ 59 >FM19 50.145 H AK3E 07090120 NBSR EL09>FM19 50.133 H AK3E 07090120 NBSR EL09>FM19 50.133 H AK3E 07090120 NBSR EL09>FM19 50.133 H AK3E
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07052034 WBIANZ 59 FN43>EN72	07062222 WA4NJP S7 50.128 G3FPQ 07062225 W4/K6EID 559 EM73>IOS3 .099 EIT/IX 07062227 W4/K6EID EM73>IO91 50.099 G3FPQ	07091150 KY5R 579 EM64 50.085 EA7RM
07082149 W1/W3EP CQ 50.104 G3SED 07082151 W1/K7BV 319 50.087 H E171X 07082152 W1JJ CQ EU 50.120 E17BMB 07082154 W1/W3EP 559 FN31>IO71 .104 GW3LEW	07062231 WA4NUP 59 50.128 G8BCG 07062232 AA4V FM02>IO74 50.162 GIGATZ 07062236 W4SO E196 529 50.108 F5JKK 07062237 W4/WB2QLP 50.115 EI3IO	07091340 N5BLZ CQ 50.086 EA7RM 07091351 WD5K 50.095 9H1TX 07091353 K5WLT 559 50.091 PEIMZS 07091355 W502I CW 50.098 9H1XT
07082155 W1/K7BV 50.089 M0BCG 07082157 KM1T 599 IO70 50.085 G8BCG 07082159 W1JJ 55 >IO91 50.120 G4RGK 07082203 W1JJ 519 CQ 50.108 PA4PA 07082205 W2IV 41 CQ 50.110 H EI7IX 07082206 W1QK 50.096 MU0FAL 07082208 W2IV CQ 50.110 M0BCG	07062238 W4S0 55>IN78 50.108 F4DXW 07062241 W4/K6EID 419>JN530Q 50.099 IZ5EKV 07062242 W4/WB2QLP 599 50.115 G8BCG 07062247 W4/K6EID 419 EM73>IN87 .099 F5JKK	07091453 K5XX 559 EM21 50.092 EA7KW 07091453 W5/W6JKV 599 >JM78 50.100 IW9CER 07091454 K5XX 559 50.092 9H1TX
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07082234 W1/W3EP 419 >JM75 50.104 9H1XT 07082236 W1/K7BV 599 DENNIS 50.088 EA7RM 07082323 W1/W3EP CQ 50.091 EA7RM 07082342 W1/K7BV 579>IO75 50.101 MM0AMW	07062313 N4JBK 59+>IN5OQR 50.110 CTIEEB 07062322 W4SO 50.108 EA7RM 07062344 WA4QMQ 50.170 KB8UYZ 070700012 W4BP EL96 CQ 50.097 F5JKK 07070022 K4EA CQ DX 50.103 EA7RM 07070028 W4SO CQ DX 50.100 EA7RM 07070048 W4SY CQ DX CW 50.110 EA7RM 07070048 W4SY 50.126 KB9OFM 07070125 AF4OD 50.170 KB8UYZ 07070149 KG4ZTM 50.212 KBSOFM	07091515 W5/W6JKV 559 50.097 EA7KW 07091520 W5/W6JKV 50.097 H PA4PA 07091525 K5XX 559-579 >KN14 50.0867 H Y07VS 07100240 K5AB >DL44 B XE2HWB
07090003 K1SG 53 50.128 H EI7TX 07100148 K1SIX 439/559 FN43 50.094 C WGJRA 07102308 W1JJ 50.097 DF90X 07110932 K1SIX 539 50.110 EA7KW 07121319 K1SIX 559 50.107 IT9TJH	07070153 K14M 59 EM95>EN72 50.212 KB8UYZ 07070225 WA4CQG 59 EM72>EN72 50.127 KB8UYZ	071101507 WQ5W CQ DX 50.115 KF7E 07111630 WD5COV 54 DM79>FL16 50.117 S C6AGN 07111835 KD5RUJ EM34>FN20 50.137 KB0FHP 07121700 W5GFM 579 70° EM26 50.0657 B W6JRA 07121736 K5CFM 59+ 70° >DM13 50.125 H W6JRA
United States. W2	07070246 WB4TJJO 59 EM60>EN72 50.190 KBBUYZ 07072053 K640DX FM15>EM12 50.135 H WQ5W 07072338 K4QQT 57 FK68>EL95 50.132 WP4NIX 07082255 K4EA EM74>1053 50.132 EITIX 07082250 K4EA EM74>1075 50.132 MMOAMW	07122346 NW5E 07131747 NW5E EL98>EN52 50.110 HP2CWB 50.11747 NW5E 07131747 NW5E 0713174 N
United States, W2 07030110 ND2x EM01 50.180 AB4GG 07031139 AA2AE 55 JM56XT>FN30 50.115 IH9GPI 07031148 KF20 55 HENRY 50.115 IH9GPI 07031905 ND2x DM83>EN71 50.177 KB8U	070823300 K4EA EM74>1075 50.132 MMOAMW 07082308 K4EA 599 50.099 GBBCG 07082359 KDANMI 319 BRIEFLY 50.060 B E171X 07090200 WB4KTF EL29>FM19 50.125 AX3E 07090231 KE4KVW 50.130 KB90FM	07141745 K5SM 58/58 80° EM03 50.135 S W6JRA 07141758 K5GH 57/57 80° EM13 50.135 S W6JRA 07141818 N5JNX 55/59 80° EL49 50.135 S W6JRA 07141952 W5/NH6CJ 50.125 W3UR
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07082211 K2LZQ 50.100 ON7GB 07100116 K2ERG 429/559 FN22 50.0964 C WGJRA 07111328 K2SC 50.125 WH6DM 07120037 WAZPGK 50.125 WQ5W	07091319 K4PI CQ 50.101 9A8A 07091326 NG4C 599 JM76>FM16 50.093 ITPRZR 07091330 N4DA CW 50.097 9H1XT 07091406 W4/K6EID CQ 50.090 F6FHP	07151520 W5GPM 519 75 EM26 50.0658 B W6JRA 07161626 W5GPM 559 75 EM26 50.0658 B W6JRA 07161649 W5HN 539 75 EM13 50.0710 B W6JRA 07161730 K5AB 599 75 EN01 50.0598 B W6JRA
United States, W3 06130146 K32BAR 42/55 65° FM55 50.130 S W6JRA 06292105 K37KJ 58/59 70° FM28 50.135 S W6JRA	07091407 NGGC 597 S0.115 EA7KM 07091412 NGGC 597 EM70 KEN 50.115 EA7KM 07091419 KGPI 599 EM70 KEN 50.111 EA7KM 07091422 W4GF 599 50.107 FA7KW	United States, W6 07011630 W6KCBS 2 CA DM04>CN88 T VE7SKA
06292111 W3UR 55/59 70° FM19 50.130 S W6JRA 06292120 W3ADC 57/58 70° FM19 50.130 S W6JRA 06292121 A132 55/55 70° FM19 50.130 S W6JRA 07031027 W3JO FM29>JN11 50.099 EH3AKY	07091423 K4PI 559>JN71 50.094 I7CSB 07091438 AC4TO CQ DX CW 50.104 EA7RM 07091441 W4GF CQ 50.090 EA7RM 07091442 W4BP CQ CW 50.092 EA7RM	07020054 N6MZ CN87>DM22 50.125 XE2K 07030152 K6FV 180° CM87 -0247 50.069 B VE7SKA 07030159 KRON 4 CA 180° CM87>CN88 T VE7SKA 07030109 KTVU 2 CA 180° CM87>CN88 T VE7SKA
07032005 N3DB 55 FM18SU>IN96OL .207 F5TND 07032049 N3DB 58 50.089 EH3LL 07032102 N3DB 539 50.084 I5MXX 07032113 N3DB CQ 599 50.108 F6FHP 07041008 W3JU 599 CO EU 50.097 EA7KW	07091457 W4/K6EID 50.091 EA7KW 07091556 W4BP EL96>JM49 50.093 ISOGQX 07091803 KC4PX 57 CQ EU 50.115 EA7KW 07102252 W4SO & 2313 50.101 DP90X 07102254 W4SO EL96 50.105 GLBATZ	07030224 KCRA 3 CA 180° >CN88 T VE7SKA 07070321 NGRMJ 55 DM14>FM19 50.140 AK3E 07080152 K6FV 180° -0222 CM87 50.069 B VE7SKA 07080155 KCRA 3 CA 180° >CN88 T VE7SKA
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07112050 WA3B2T FM29 DE 50.147 K9H 07121415 K3KTJ FM28 50.090 IW9CER 07121442 K3TUJ >IH9/I2ADN 50.096 I2ADN/	07112035 NG4C 59 FM16>EN72 50.165 KBBUYZ 07112038 NG4C 50.165 KBBUYZ 07112042 WB4UNA 50.130 KB90FM 07121356 W46F CQ 559 50.098 LWGCFP	07100130 WA6STC 59 CM98>DM43 50.135 NXTU 07100418 K66I D033>CM97 50.143 VA6SZ 07101642 NA6R DM14>EL29 50.130 AB5A 07110258 AF6O DM14 50.125 KC2TN
United States, W4 06292110 KG40MI 54/55 70°FM16 50.130 S W6JRA 06292115 N4WZ 54/57 70° FM07 50.130 S W6JRA	07122330 W4CHA EL88>FJ09 50.080 B HP2CWB 07141648 W4VC 57 75 EMB1>DM13 50.125 H W6JRA 07141732 K4KIZ 55 80 EM72 50.125 H W6JRA 07141738 WB4UNA 57 80 EM93 50.130 H W6JRA	07141604 WSGPM 579 75 EM26 50.0658 B WGJRA 07141758 KSGH 57/57 80 EM13 50.135 S WGJRA 07141818 N5JNX 55/59 80 EM13 50.135 S WGJRA 07141818 N5JNX 55/59 80 EM13 50.135 S WGJRA 07141932 W5/NH6CJ 50.125 07150055 WSRP >DL44 B XEZHWB 07150105 WD5K EM12>DL44 B XEZHWB 07150105 WD5K EM12>DL44 S XEZHWB 07150105 WD5K EM12>DL44 S XEZHWB 07151005 W5GPM 519 75 EM26 50.0658 B WGJRA 07161626 WSGPM 519 75 EM26 50.0658 B WGJRA 07161626 WSGPM 539 75 EM26 50.0658 B WGJRA 07161626 WSGPM 539 75 EM26 50.0658 B WGJRA 07161730 KSAB 599 75 EM13 50.0710 B WGJRA 07030123 KGFV 180 CWB7 CWB7 CWB7 CWB7 CWB8 T VE7SKA 07030125 KGFV CMB7 CWB8 T VE7SKA 07080125 KGFV CMB7 CWB8 T VE7SKA 07080126 KGFV CMB7 CWB8 50.073 B VE7SKA 07080214 WAGLIE 180 CMB7 CWB8 T VE7SKA 07080214 WAGLIE 180 CMB7 CWB 50.068 B K7AD 07080226 KGFV CMB7 CWB9 CWB 50.068 B K7AD 07080227 KGFV CMB7 CWB9 CWB 50.068 B K7AD 07080226 AF6U DW3 CWB9 CWB 50.013 AB5A 071100130 WAGST 59 CMB9 CWB8 T VE7SKA 07100130 WAGST 59 CMB9 CWB 50.0125 KGZTN 071010148 KGGI DW3 CWB9 CWB CWB9 CWB 50.068 B WZRU 071100130 WAGST 59 CMB9 CWB 50.068 B WZRU 071100130 WAGST 59 CWB9 CWB 50.068 B WZRU 0711
06292118 KO4YE 56/59 70° FM17 50.130 S W6JRA	07141739 WA4MIO 53 80° >DMI3 50.130 H W6JRA 07141800 W4/W2GFF 53/57 EM60 50.135 S W6JRA	07130301 K6FV,WA6LIE -0334 >CN88 B VE7SKA 07130309 W6s CM87,88,98,DM06>CN88 VE7SKA

07130315	K6FV, WA6LIG, KG6JAI >CN88	В	K7IEY	
07130352	KG6STU 50.125		WORLI	
07130440	N6RV 559 DM03>CN88 50.125		KE7V	
07140209				
07140336	W6s -0433 DM04,7,8,9,13-16			
07140358				
07140400				
	AF60 DM14 50.125			
07141519	AF60 59 DM14>EM04 50.125		KD5OM.T	
07141528				
			C6AGN	
07141556			C6AGN	
07161600			C6AGN	
07141824		В	W7SCP	
07141911	KD6HLG 419 90° EM73 50.0744	В	W6JRA	
07150635	K6FV 41A FAI NW>DM07 50.069	B	KR70/6	
07162124	K6FV 579 CM87>DN70 50.069	B	KOHA	
07200437	KG6KH 59 DM12>CN88 50.130		KE7V	
07200505	N6KJ 59 CM97>CN88 50.130		KE7V	
07200508	KF6KDA DM06>CN89		VE7VV	
07202106	K6FV 185° CM87-2154 50.069	В	VE7SKA	
07260012				
W. T	C. A TELE			

77150238 N77W 539 75 DM13 50.125 H W60RA
77150238 N77W DM08>EM48 50.165 KM0A
77150238 WX7M DM08>EM12 50.165 KM0A
77150238 WX7M DM08>EM12 50.165 CM96W
77150313 WX7M DM08>EM12 50.165 CM96W
77230006 N7C2 AU DN47>CN88 125 5 VE7SKA
77250132 W75 AU CN85-87,DN09,17-0223 VE7SKA
77250132 W75 AUR CN84,5,6,7,96 -0442 VE7SKA
77250132 W75 AUR DN06,17,26,28 -0442 VE7SKA
77250132 W75 AUR DN41,DN44>CN88-0442 VE7SKA
77250132 W75 AUR DN41,DN44>CN88-0442 VE7SKA
77250012 W75 AUR CN92,84,5,6,7 -0241 VE7SKA
77260012 W75 AUR CN92,84,5,6,7 -0241 VE7SKA
77260012 W75 AUR DN27,43>CN88 -0241 VE7SKA
77260105 W7/N6ENU CN92>CN85 50.130 WRLI/7
77260219 WATX AUR 85 DN41-0232 .069 B VE7SKA
77261423 W7/N6ENU 85 CN92>CN88 .125 H VE7SKA

United	States, W8		
06110119	N8LIQ 54 70° EN56	50.110 H	W6JRA
06130151	K8QI 55/55 65° EM89	50.130 S	W6JRA
06130204	K8GP 59/59 65° FM08	50.138 S	W6JRA
06130208	K8TQE 42 65° >DM13	50.125 H	W6JRA
07031150	K8GUN 55 DANIEL	50.115	IH9GPI
07032024	K8ZES 58	50.125	EH3LL
07032157	K8MFO	50.107	EI5FK
07032218	WZ8D 529 EM79>IN78	50.091	F8DBF
07032246	WZ8D 529 EM79	50.099	EI5FK
07032252	N8PUM EN65>FN86	50.068 B	VY2RU
07041506	KE8FD 56 65° EM75	50.132 H	W6JRA
07041824	KE8FD	50.138	KC2MHU
07052025	K8MD EN82>JM75	50.091	9H1XT
07052256	K8ZES FN02	50.170	CT3DL
07052309	K8ZES	50.170	CTIEAT
07061357	N8PR CQ CW	50.098	EA7RM
07071753	WB8RVK 55 60° EN56	50.147 H	W6JRA
07091440	N8PR CQ	50.096	F6FHP
07091551	N8PR 599 EL96>JM78	50.097	IW9CER
07091611	N8PR 559>JN71	50.097	IK8DYD
07111114	W8MVE EN81>FN86	50.125	VY2RU
07112021	MDOVWA EO PHOSSEMIS	EA 1EE	TED OUTED

United	States, Wy		
06110131	W9JN 58 65° EN54	50.145 H	W6JRA
06110145	K9MU 55/55 65° EN44	50.135 S	W6JRA
06130148	K9SM 55/55 65° EM59	50.130 S	W6JRA
07022319	KO9LR	50.135	KC2MHU
07030047		50.099	AA2AE
07042243	KT9OM EN70>EM12	50.130	WO5W

07051223	WB9IIV	JT65A	50.265	KE2N
07052153	WB9Z		50.093	125EME
07061812	WB9MVQ	DN87>FM19	50.135	AK3E
07071607	KC9CTV	EN61	50.185	AA7ML
07091232	WR9L	EN61>FN42		KM3T
07091421	KB9ZBF	EN60	50.190	KG4ODX
07092330	WR9L	579 EN61>FN42	50.077 E	KM3T
07100048	WB9GKM		50.158	KC2FDQ
07100208	W9s -02	256 EN52,55,60	,61>CN88	VE7SKA
07100342	KB9JCW	EN61>CN85 OR	50.185	AA7ML
07101708	KA9CFD	EN40>CN88	50.125	KE7V
07111111	W9VW	EM69>FN86	50.070 E	VY2RU
07111701	KK9H	59 EN62>EM60	50.130	KG4EFR
07111742	KB9YEY		50.175	KG4EFR
07111951	KC9CTV	EN61>FN20	50.150	KBOFHP
07112350	WD9IOK	FM16>EN52	50.125	KG4QMI
07142258	KA9CDN	>DL44	E	XE2HWB
07160429	WB9WDH	59 EM67>CN88	50.135	KE7V
07160430	WB9DRB	59 EM68>CN88	50.135	KE7V
07161651	W9VW 52	9 75° EM69	50.0710 E	W6JRA

Ilmita	Ctotos WA		
United	d States, W0		
0613020	7 NOWVI 55/55 65° EM48 50.125 9 KOYO 559/559 90°DM60 50.098 7 KFQX 4 CO 170° >CN88 9 KREG 3 CO 170° >CN88	S	WEJRA
0626201	9 KOYO 559/559 90 DM60 50.098	C	W6JRA
0702025	/ KFQX 4 CO 170° >CN88	T	VE7SKA
0702025	9 KREG 3 CO 1/0 >CN88	T	VE7SK
0702035	1 WO/KG6GMT EN37>DO33 50.125 6 WOMTK DM59>CN88		VA6SZ
0702170	6 WOMTK DM59>CN88	В	VE7SK
0702190	6 KOUO 549 90° EM07 50.0800 8 WOMTK 429 90° DM59 50.0660	В	W6JRA
0702190	8 WUMIK 429 90 DM59 50.0660	B	W6JRA
0702214	8 WOMTK 429 90° DM59 50.0660 7 KCNC 4 CO 140° DM79>CN88 7 KAOCDN 130° DM79 -2324 .065 7 KWGN 2 CO 140° DM79>CN88 4 WNOL EN11>FM29 50.125 3 KCOCBO 59 50.210 6 WNOL 50.156	T	VE /SKA
0702215	7 KAUCUN 130 DM79 -2324 .065	B	VE/SKA
0702213	A MINOT FULL FM29 EN 125	T	VEISKA
0705014	3 KCOCRO 59 50.125		WATE
0705020	0 KCOCBO FM75>FN07 50.210		MAYNEC
0706012	6 WNOT. 50 156		KC3MDI
0706031	6 AAOMZ 57 FN02>EM29 50.125		KB2WTF
0707152	6 AAOMZ 57 FN02>EM29 50.125 7 WO/KG6GMT EN37>EM64 50.140		NAVN
0707172	2 KOAAA/M 58 60° 58 EM27 .129	н	W6.TRA
0707172	8 KOKP 599 60° EM36 50.0728	B	W6JRA
0707175	5 KOEK 539 60° DN67 50.067	B	W6JRA
0707175	9 KOEP 549 60° MN>DM13 50.072	B	WEJRA
0708032	6 KAOCDN 569 DM79>CM87 50.065	B	KEFV
0709232	9 NZ0J/M 58 EN23 50.125	-	AA2DR
0709233	4 WO/KG6GMT SSB CO 50.125		N3DB
0710005	2 KOAAAAM 58 60° 58 EM27 .129 8 KORF 599 60° EM36 50.0728 5 KOEK 539 60° MN>DM13 50.067 6 KAOCDN 569 DM79>CM87 50.065 9 NZOJ/M 58 EM23 50.125 4 W0/KGGGMT SSB CQ 50.125 3 AAOZP 50.125		AA2AE
0710020	3 AA02P 50.145 0 WOMTK, WOIJR, KOEC -0420 8 WOS -0256 EN41, 42>CN88 6 KCOPP V W >DL44		VE7SKA
0710020	8 WOs -0256 EN41.42>CN88	-	VE7SKA
0710024	6 KCOPP V.W. >DL44	н	XE2HWE
0710035	2 WVOH DM79 CO 50 175		KB9CRY
0710141	5 NOVSB 53 DM79>F1.16 50.117	S	C6AGN
0710155	9 WYOV 59 EN12>CN88 50.135	m	KE7V
07101704	5 NOVSB 53 DM79>FL16 50.117 9 WYOV 59 EN12>CN88 50.135 4 NOLL 135 -1752 EM09 50.077	В	
07111550	0 KOGU 55 DN70>FL16 50.117	S	C6AGN
0711180	5 WTOA 50.140		KC2MHU
0712160	KAOCDN 579 70° DM79 50.0650	В	W6JRA
0712160	7 NOLL 589 70° EM09 50.0776	В	W6JRA
07121644	WODRL 55 70° EM28 50.125	H	W6JRA
07121653	3 KOUO 539 70° EM07 50.0800	B	W6JRA
0714022	KFQX 4 CO 135° >CN88	T	VE7SKA
07140245	KCNC 4 CO 135 DM79>CN88	T	VE7SKA
0714023	WGN 2 CO 135 DM/9>CN88	T	VE7SKA
0714155	MODE 23 CM3851716 20.132	5	COAGN
0714160	NOTI 559 75° EMOS 50.0632	B	WOJRA
0714160	7 KOND 589 75° EMO3 50.0776	D	WOJKA
07141612	WOMTK 589 75° DM59 50 0646	D	WOJKA
07142149	NOT.I. 529 80° FM09 50 0776	D	WOUTCH
07142256	KOUO >DI.44	B	AL SHOL
07150245	WTOA 55 75" EN10>DN13 135	H	ME TO A
07151521	KOUO 579 75° EMO7 50 0800	B	WEIDA
07152328	3 KGAN 2 IA 140° >CN88	T	VE7SKA
07152330	KTIV 4 IA 140° >CN88	T	VE7SKA
07152333	WOS EN03, 4, 13, 23, DN83, 94	•	VE7SKA
07152339	KIMT 3 IA 140° >CN88	T	VE7SKA
07152356	KOTA 3 SD 140° >CN88	T	VE7SKA
07152359	KUSD 2 SD 140° >CN88	T	VE7SKA
07160023	KAOCDN 130° -0052 50.065	B	VE75KA
07160030	KWGN 2 CO 125° DM79>CN88	T	VE7SKA
07160058	KCOGKF EN23>FM19 50.135		AK3E
07160133	WDOT DN94>EM75 50.130		WA4NFO
07160135	W0/KG6GMT EN37>FM07 50.140		K4VU
07161625	KOUO 559 75° EM07 50.0800	B	W6JRA
07161704	NOLL 549 75° EM09 50.0776	B	W6JRA
07161737	KOEO 569 75° DM69 50.0720	B	W6JRA
07161745	KAOCDN 589 75° DM79 50.0650	В	W6JRA
07162153	WOMTK 559 75° DM59 50.0646	B	W6JRA
07162202	KOEC 539 75° DM69 50.0651	В	W6JRA
0/191439	KOEC 599 70° DM69 50.0670	B	W6JRA
07191452	NULL 409 70' EM09 50.0776	B	W6JRA
07191522	KAUCUN 599 70° DM79 50.0650	В	W6JRA
07230149	W0/W6OAL DM79>CN87 W0/W6OAL DM79>CN87		K7OFT
0 /200125	9 NOLL 135" -1752 EM09 50.077 7 NOGU 55 DN70>FIL16 50.117 6 WTOA 50.117 7 NOLL 589 70' EM09 50.0650 8 KOU 539 70' EM07 50.0800 8 KCNC 4 C0 135' DM79>CN88 9 KWGN 2 C0 135' DM79>CN88 9 KWGN 2 C0 135' DM79>CN88 9 KWGN 2 C0 135' DM79>CN88 10 KAOCDN 589 75' DM79 50.0652 10 NOLL 589 75' EM09 50.0776 10 NOLL 589 75' EM07 50.0800 10 WOMTK 589 75' DM59 50.0646 10 NOLL 529 80' EM09 50.076 10 NOLL 529 80' EM07 50.0800 10 KGTV 4 IA 140' CN88 10 WTOA 55 75' EM10 CN88 10 KUD 2 SD 140' CN88 10 KUD 2 SD 140' CN88 10 KOCA 3 SD 140' CN88 10 KOCA 2 CO 125' DM79>CN88 10 KCOGKF EN23>FM19 50.135 10 WO/KGGGMT EN37>FM07 50.140 10 WO/KGGGMT EN37>FM07 50.0800 10 WO/KGGGMT EN37>FM07 50.0800 10 WO/KGGGMT EN37>FM09 50.0650 10 WO/KGGCMT EN37>FM09 50.0650 10 WO/KGGCMT EN37>FM09 50.0650 10 WO/KGGAL DM79>CN89 10 WO/WGOAL DM79>CN87 10 WO/WGOAL DM79>CN87		K7OFT

Reports of Oceania

Minami-Torrishima

QL64>QM05 50.154 H JA1VOK QL64>QM05 50.155 H JA1VOK 07172315 JD1YBJ 07190350 JD1YBJ

Chichijima, Ogasawara Is. 07190450 JDIBKW/JDI QL17>QM05 50.133 H JAIVOK

IIIILL	TITINES				
06290400	DULEV	>QM05	50.008	В	JA1VOK
06300840	DULEV				JA1VOK
07020150	DU1EV	>QM05	50.008	В	JA1VOK
07030310	DUIEV				JA1VOK
07120438	DULEV				JM1DTF
07120500	DUIEV				JA1VOK
07190610	DU1EV				JAIVOK
07242340	DUIEV		50 000		

Reports of South America

ARUDA						
L16 50.100 C	C6AGN					
N53 50.102	I5MXX					
50.103	MUOFAL					
50.102	DL7QY					
50.102	MWIMFY					
50.095	AA1K					
50.100	G3IBI					
	N53 50.102 50.103 50.102 L 50.102 50.095					

BRAZIL

07082004 ZZZLER 579 GG66>J075ID .090 B OZ4ADX 07102044 PT2ADM CW 50.109 K1TOL

CURACAO NETH. ANTILLES

07072239	PJ2BVU PJ2BVU	FK52>1091	50.110 50.120 50.110	GI6ATZ G3FPQ K0HA
07072244		>EM60	50.110	KB4ET

SURINAM

07032219 PZ5RA 579 FK68>G3 07062146 PZ5RA >FM29 &2202 579 FK68>GJ25 50.100

TRINIDAD & TOBAGO						
07012058	9Y4AT 319	50.015	В	G4PCI		
	9Z4BM 55 >EN52	50.103		AF9R		
07022234	9Y4AT	50.103		K4CY		
	924BM >EM73	50.120		K4PI		
		50.110		KA1A		
07022343	9Y4AT	50.015	B	WIRA		
07032104	9Y4AT 519 W/ GI6ATZ	50.110		EI7IX		
07052232	9Y4/KE9I CQ	50.108		K1GUN		
		50.107		КЭНМВ		
	9Y4/AJ9C FK91	50.107		K9IZ		
07061715	9Y5/AJ9C 559	50.107		G4IGO		
07061737	9Y4/AJ9C 559	50.107		EI3IO		
07061843	9Y4AT 59 FK90	50.133		MOCTP		
07061915	9Z4BM 59>IO92	50.110		G4DHF		
07061952	9Z4BM >J033	50.110		PC5C		
07072321	9Y4AT 59	50.110		NW5E		
07080013	9Y4AT FK90>EM13	50.110	H	NORO		
07080110	9Y4AT 559	50.015	B	NW5E		
07082044	9Y4AT CQ	50.110		MOBCG		
07082049	9Y4AT 57 FK90>1081MX	50.110		G4ASR		
07082103	9Y4AT 55 >J061	50.110		DL3DXX		
07082116	9Y4AT 51	50.110		LX1JX		
07091902	9Z4BM	50.110		K2PLF		
07091904	924BM S9	50.110		N3DB		
07091906		50.110	H	N8UUP		
07101242	9Z4BM >EM73	50.110		K4PI		
07101247		50.110		KOHA		
07101309	9Z4BM FK90>EM12	50.110		WQ5W		
07101402		50.120		K5UIC		
07102248		50.015		W3UR		
07121942	9Y4AT 559>1081FL	50.015	B	MWIMFY		
07121958	9Y4AT 599			ON4IQ		
	9Y4AT 579	50.015	B	W4SO		
07122325		50.120		NW5E		
	9Y4AT 559			NW5E		
07122354		50.017		N7JJS/4		
07141309	9Y4AT 419			N3DB		
				KP4JRS		
07151749	9Y4AT FK90>J020			ON4KST		
07151943	9Z4BM 57 FK90>JN49 9Z4BM 59>JO60			DK7UY		
07151947		50.110		OK1FFD		
		50.110		F6HRP		
07152000	9Z4BM >JN65TX 9Y4AT 529 >JO21 9Y4AT 559>JN78 >2133	50.110	-	S59F		
07152008	9Y4AT 529 >JO21 9Y4AT 559>IN78 >2133	50.015	B	PEIMZS		
O LINE ATE	9Y4AT 559>IN78 >2133	30.015	15	F4DXW		

QSL Information

A61AJ: via N40B BW9W: via BV2KI

C56BT, C56WL: via EA3BT

C6AGN: via W1DIG CN8UN/P: via LX2UN HI8ROX: via ON4IQ LY2AAM: via DH8BQA OJ0/DL8YHR: via ON4IQ

S01A: via EA2JG SO8FH: via PA5FH T77C: via DJ6TK V31KG: via KG9N V44KJ: via WB2TSL VQ9LA: via WA3RHW

XV3AA: via JA6UHG XV3PWP: via JO1PWP XW1IC: via E21EIC YM0KA: via SM0JHF

ZA1B: via OH2BF

Z23JO(/R) via ZR6DMG (SARL) ZARS Bureau has closed down and any QSLs received by them are being RTS.